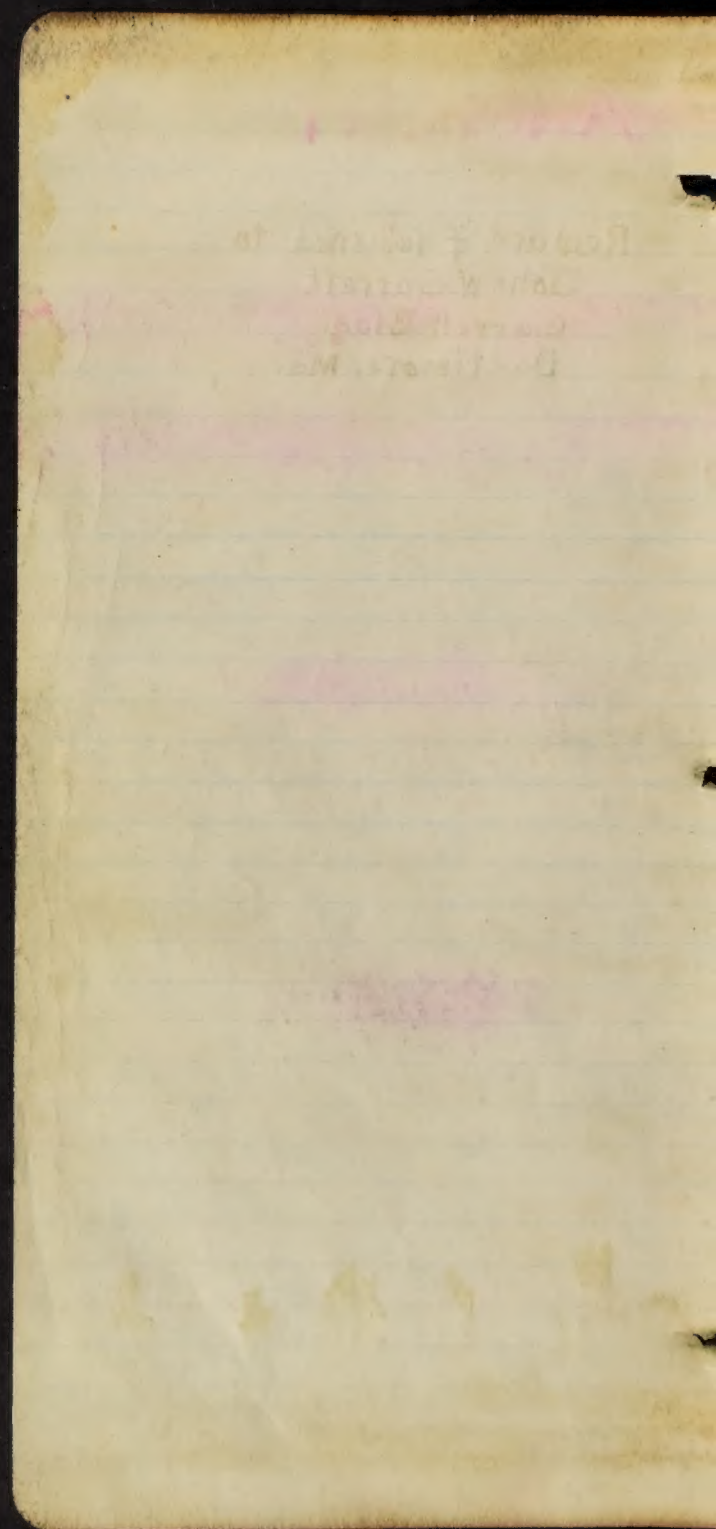




LOOSE PAPER
PAT. DEC. 20 '04-DEC. 12 '06
No. 505

REWARD

Reward if returned to
John W. Garrett
Garrett Bldg.
Baltimore, Md.



check up at 20

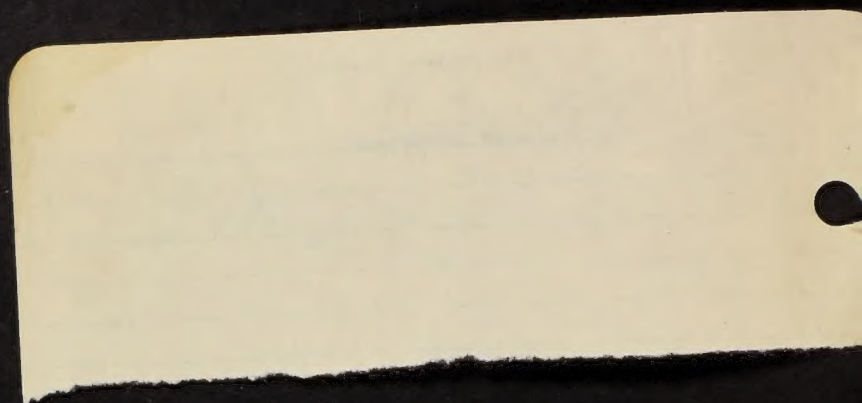
THC Ant. cal. Eleph. cal. cal.

~~Types~~ ~~Ant. cal. cal.~~

Label May 64 (adding || ~~Ant. cal.~~ ~~cal.~~

Egypt (May 8)

JWC



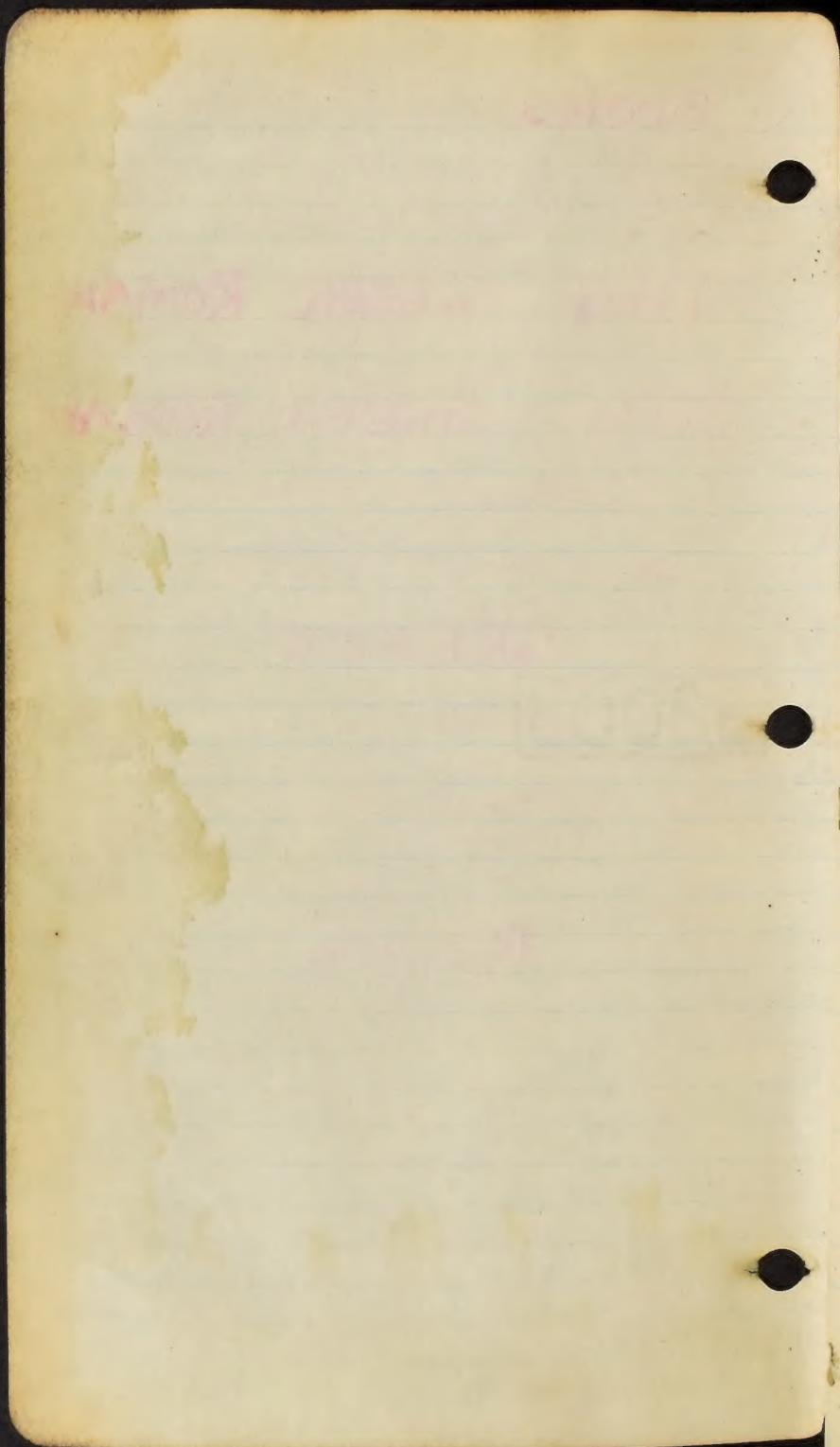
BOOKS

THG GREEK ~~ROMAN~~

JWG GREEK ~~ROMAN~~

GREECE

~~ROME~~



CHECK LIST OF
ANCIENT COINS
IN THE
T. H. G.
COLLECTION

THG

Greek			= 119
Roman			= 140
Cypriote	14	22	= 36

Ancient Coins

Summary according to Chapman's List

Ancient Greece

43

Italia 3

Sicilia 3

Macedonia 19

" Roman 2

Thrace 4

Paonia 1

Attica 11

Asia

49

Bithynia 2

Mysia 1

Ionia 2

Chios 1

Egeia 1

Carphylia 1

Cappadocia 1

Syria 19

Galatias & Bithia 3

Phoenicia 4

Judaea 3

Persia 3

Parthia 7

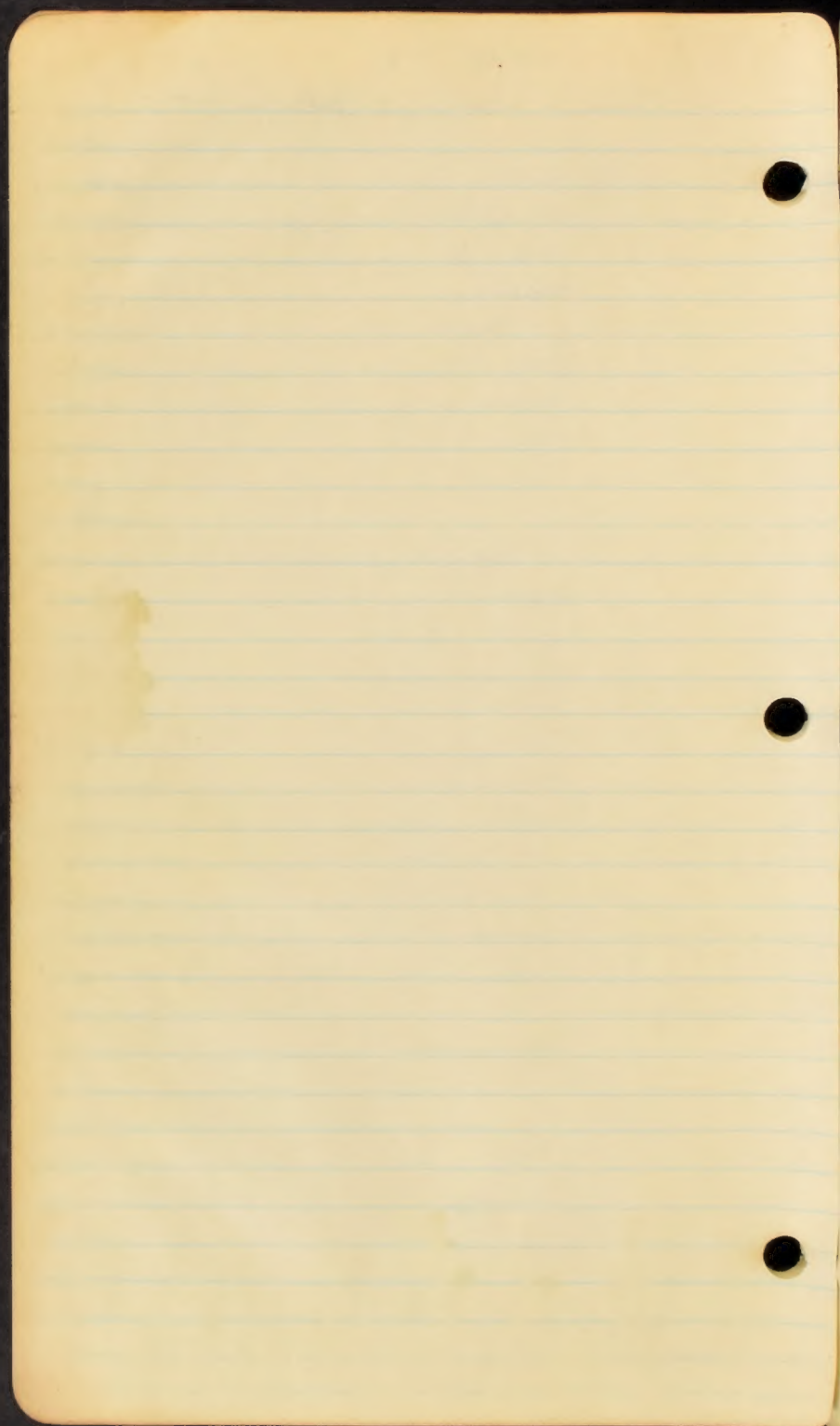
Bactria & India 1

Africa

11

Egypt 10

Nubia 1

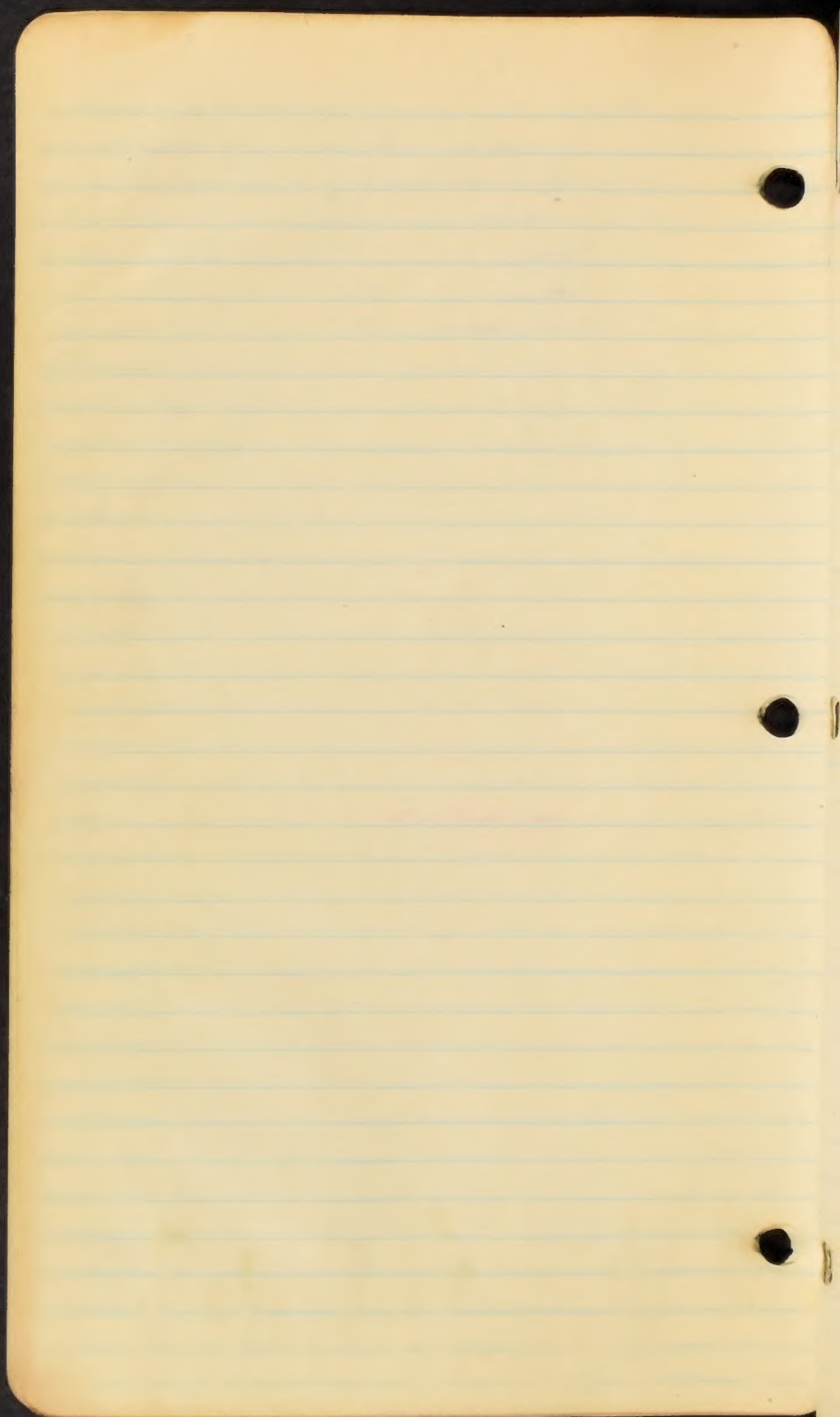


Rome

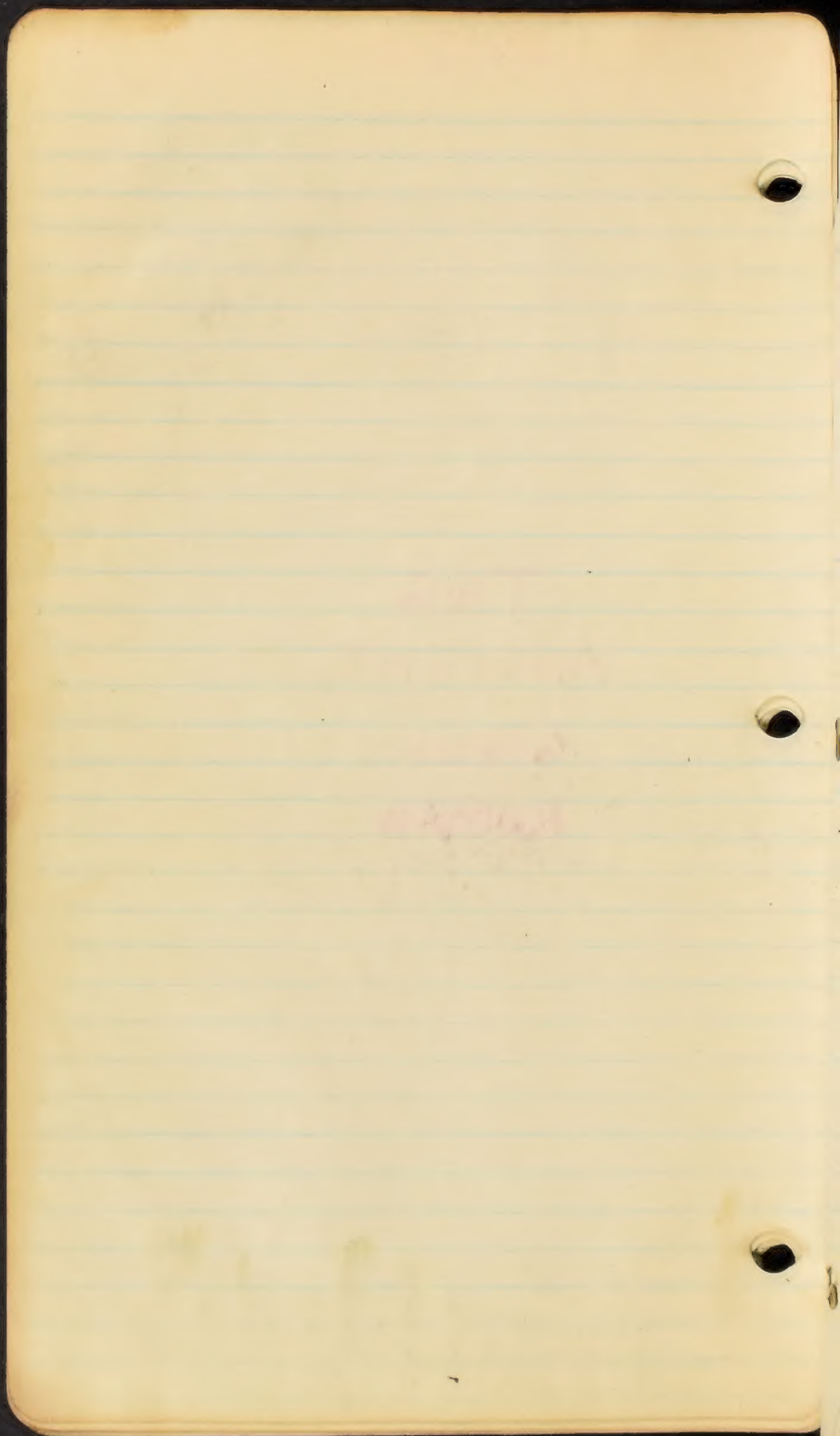
162

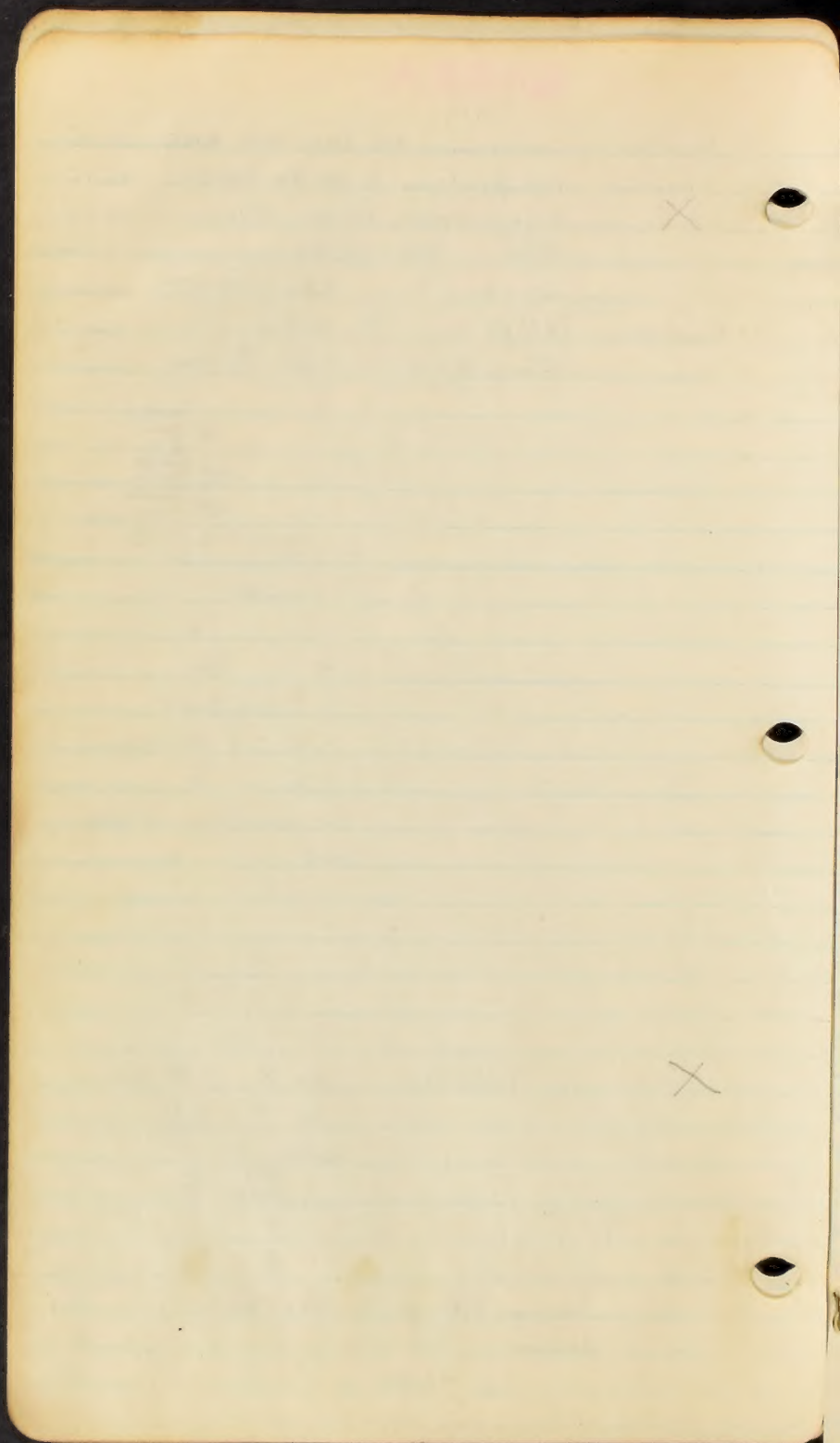
OC 268-4	5
1 st cent BC Genarii	30
Families	1
Pompey	1
Imperial	108
Eastern Empire	28

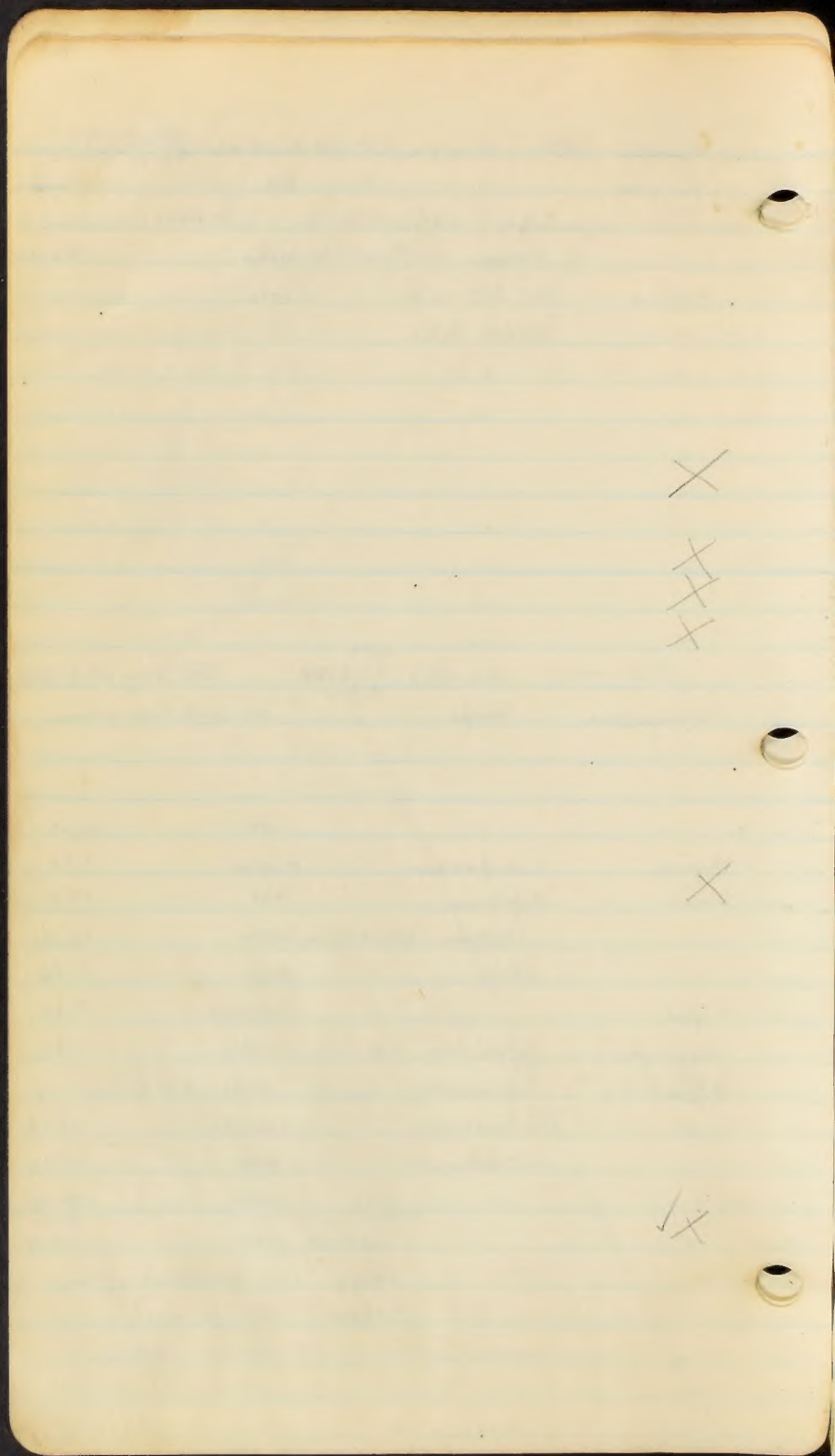
265



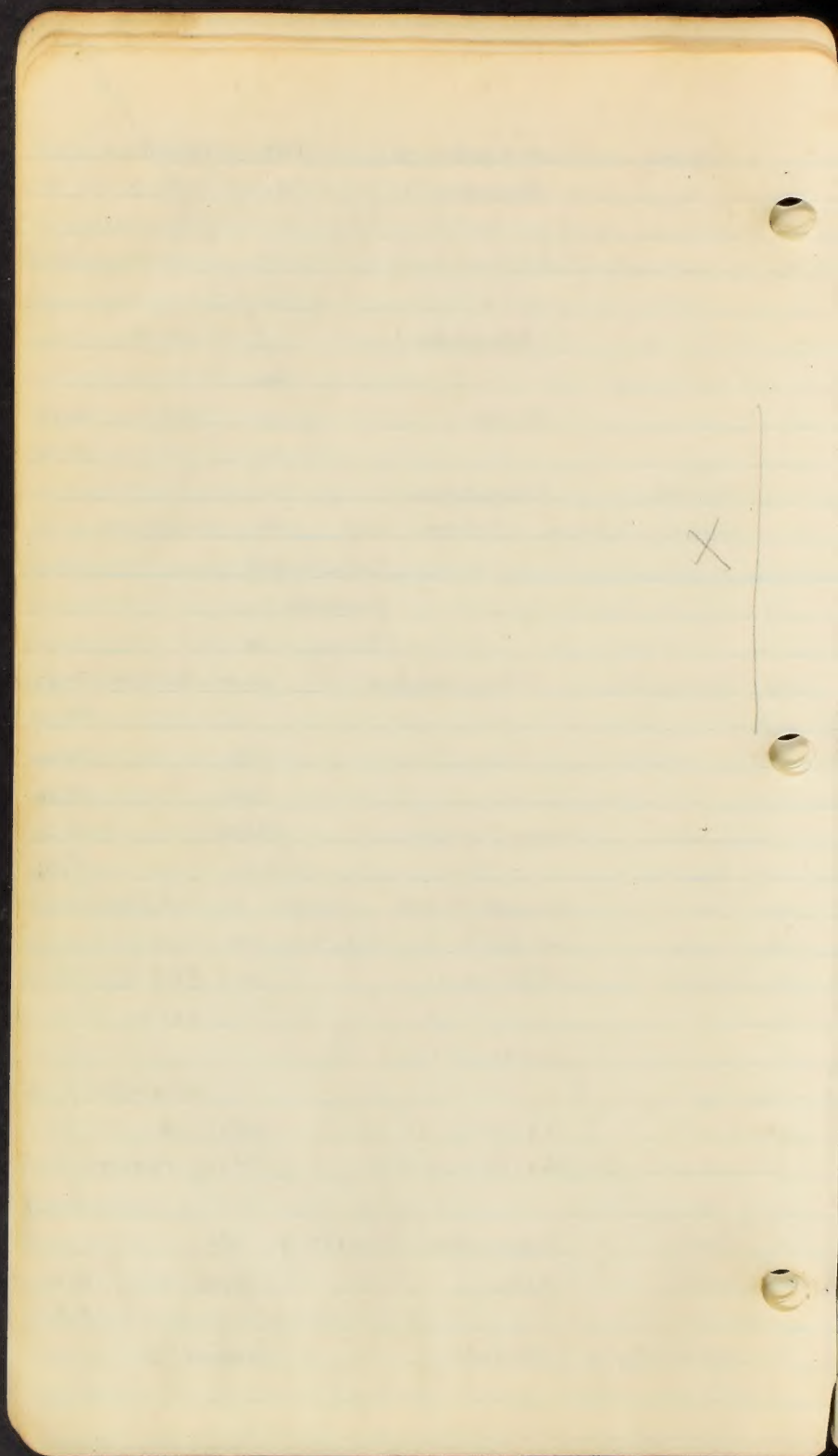
THG
ANCIENT
GREEK
ROMAN



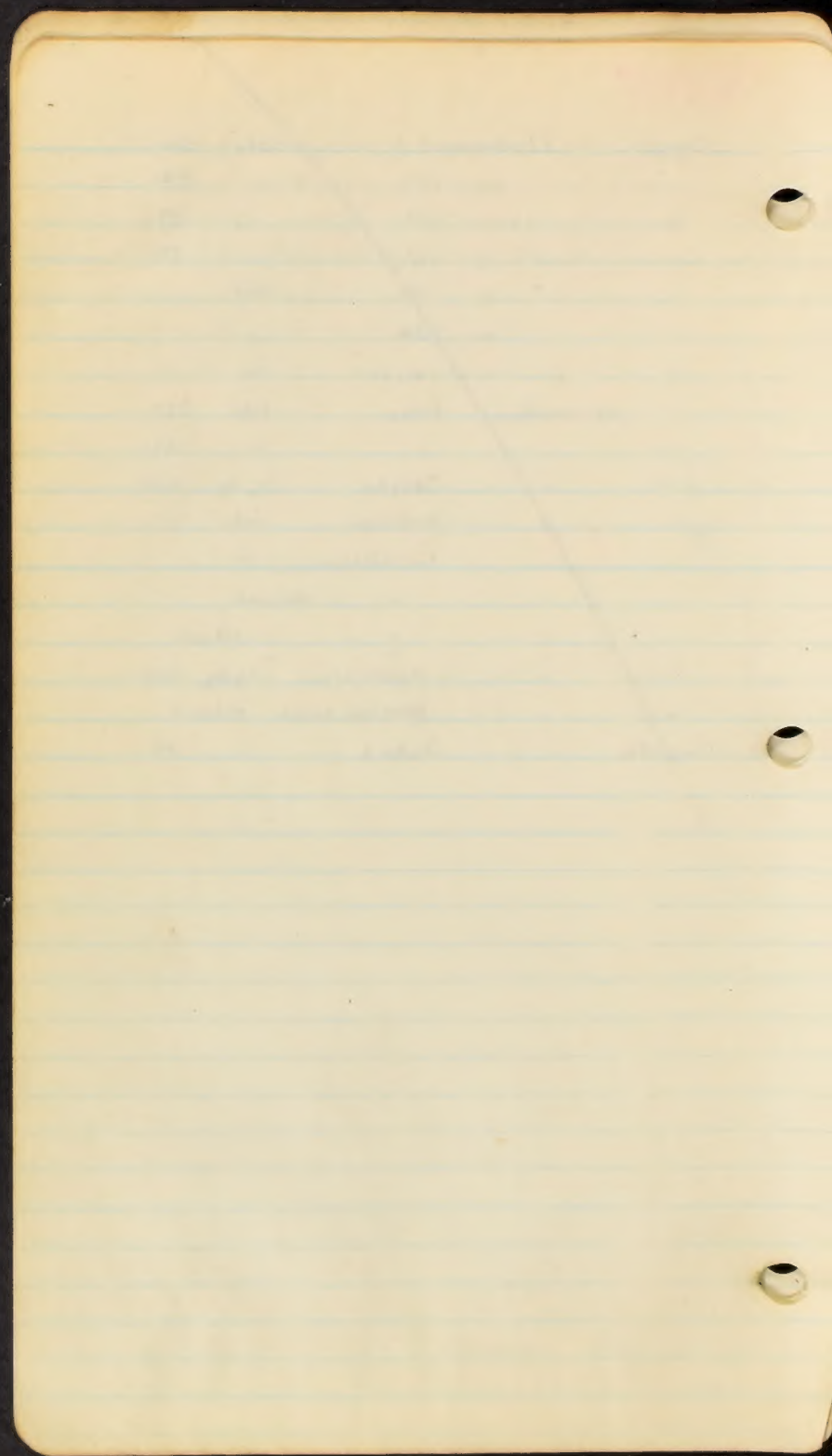




Syria	Antiochia V.	lets	BMC 2/10.1	
"	Remetius I.	ds	" 3	
"	"	"	"	
"	"	"	"	
"	Alexander I.	"	" 9	
"	" "	lets		
"	Philip	"		61.12
"	"	"		61.12
Antioch	Elagabalus			
Seleucia & Pieria	Antioch	6r	30. XVIII.12	
"	"	Trajan	lets	
"	"	Caracalla	"	
"	"	Trajan	6r	
Phoenicia	Sidon. Aradus	obol	BMC 289	30.47
"	"	"	"	30.47
"	Tyre	lets		30.46
"	"	didr		29.36
"	"	shukel		52.31
Judea	Simon Maccabeus	1/2 "		52.31
"	Seaside Revolt	68-69	in Mod. p. 206. No 12	
Syria	Alexander III	Babylonia	lets	Re. diu
Parthia	Phraates I.	ds	BMC 1.9	
"	" IV	"	XXI.2	
"	Vardanes II	"		
"	"	"	XXIX.15	
"	Voltagasen III	lets	6	
"	Artabanus V.	ds	XXVI.2	
"	"	"		
✓ Persia	Sassanides Chosroes II	ds		
Persia	Xerxes	siglo		10.2
"	"	"		10.2.
Parthia & India	Mennander	hemide	31.	



Egypt	Ptolemy I	letr	76
"	" II	"	82
"	" III		87
"	" V		73
"	" VII	letr	
"	" VIII	"	
"	" VI, VIII	cu	
" Alexandria	Nero	letr	127
"	"	"	122
"	Trajan	lg. bz.	4811
"	Hadrian	letr	
"	Diocletian	"	
"	"	desord	
"	"	" letrado	
"	"	"	
"	Hadrian	lg. bz.	691
"	Maximiana	desord	
Nubia	Suba I	dr	



BOUGHT

BY

J. W. G.

THURSDAY
YB
1873

GREEK

a sim. coin in Pozzi sale brought \$

X

10.

X

Check-List of Ancient Coins bought by J.H.G.

Greek

Ex. 2

4

Sinope	Agile-Catlin, 100. pinkish Elder July 1920, 1227	10.
"	" Var. " " 1235	10.
Aegina	B.M. Guide 4.29 Raymond Nov. 2, 1920	15.
"	13.24 " "	20.
Aegina	450-400 12.24 left " "	100.
Apollonia-Thrace	10.22 1206 " "	2.
Argos	ob. 1/2 wolf rev. " "	175.
Romano-Campania	44.2 " "	5.
Cappadocia	67.22 " "	250.
Corinth	28.2 " "	250.
Corinth	-450 13.24 st. " "	5.
Croton	105.10 st. 470-390 " "	12.
Larissa	22.19 [gave to Kell] " "	8.
Macedon	185-165 autoun tetradrachm AE " "	6.
Metapontum	7.10 st. Pot. 550-470 " "	150.
Pergamon	37.8 " "	20.
Posidonia	8.13 st. 470-400 " "	15.
Rhegium	25.28 left 615-397 " "	125.
Rhodes	37.11 " "	10.
Syracuse	Ag. 29 left 310-300 " "	65.
Thasium	15.7 st. R.A. 475-400 " "	25.
Velia	45.19 diar. by Philist. " "	10.
Arinoli II.	40.29 " "	100.
Tarmon - Tarrum III.	10.1 " "	40.
Lesbos	R. tripod ob. head [651.25 head count 407] 50.	
Lesbos	head 1/2 inc. 10.13 " "	20.
Ephesus	Pyrrhus 46.29 Chapman Nov. 17, 20, 20.	
Larissa	400-344 22.19 didr. " "	100.
Gaul. Masilla	44.1 BC 200 " "	350.
Macedon	Alar III 30.4 A. st. " "	50.
Neapolis	500-400 4.6 st. " "	50.
Syracuse	47.36 st. 310-300 " "	45.
Syracuse	Artemis rev. Thunderbolt 12.304.289	6.

✓X

✓X

✓X
✓X

X

My claim for 9.3, 159.75 in change of 35.75 of 1914
So each being of that rate would cost me 3000 16,000

Caria	Pisodarus	19.35	Raymond H. 5/20	75.
Carthage		8.17	St. 550-480	25.
Aethia, Haliastur		5.20	500 St. 9	15.
Egypt	Pt II - Aeth II	1.9001. 40.28	"	200.
Carthage		35.35	Raymond H. 20.20	65.
Syracuse	317-310	35.2	Aldr Agathocles	90.
Macedonia - Zankle	dr. 493	Head 152 fig. 54		12.
Selinus		17.32	tail 466-445	76.
Thasos	Satyris body facing	12.6	463-441 dr	51.
Spain, Tarragona			Heiss XX.2. p. 185	3.
Acanthus	500-444	chr 44.7	Raymond H. 29.20	50.
Syria	Antiochus III. Tyre	51.24	"	12.
Gaul		68.3	EL 250 Sec	12.50
Tarentum	380-224		didr. Pp. III. 18.18	20.
Mauretania	Suber 2 Cleopatra	crocodile	"	5.
Sybaris	-510. 27	8.12	Shapman 12.2.20	81.
Syracuse	Phyllis 275-266	46.25	tail. Clavio	40.
Argina		6.29	"	70.
Syria	Dametrius II	51.27	"	35.
Athens	archae	6.78	"	45.
Egypt	Ala III. Ptl.	28.21	"	30.
Bruttium	E 292-303		"	4.
Syracuse	Agathocles smallest	E 317-10	" dog lying down	10.
Aradus		61.17	"	10.
Bactria	Kanakes		Raymond 12.9.20	15.
"	Hopakes	an	"	10.
Nicopolis		34.20	St. Paul 150.200	35.
Rome	Brutus den		"	4.
Macedon	186 149	51.17	" 12.31.20	85.
Cyprus		9.20	St. 550-480	7.
Phoenicia		BMC 13	list num. p. 62	160.

checked in list. Book.

✓X
✓X
✓X
✓X

85-90 = 16 coins for 3629.50, average 223.34
 91-96 = 16 " " 3176. " 198.50 { 42.04

✓X

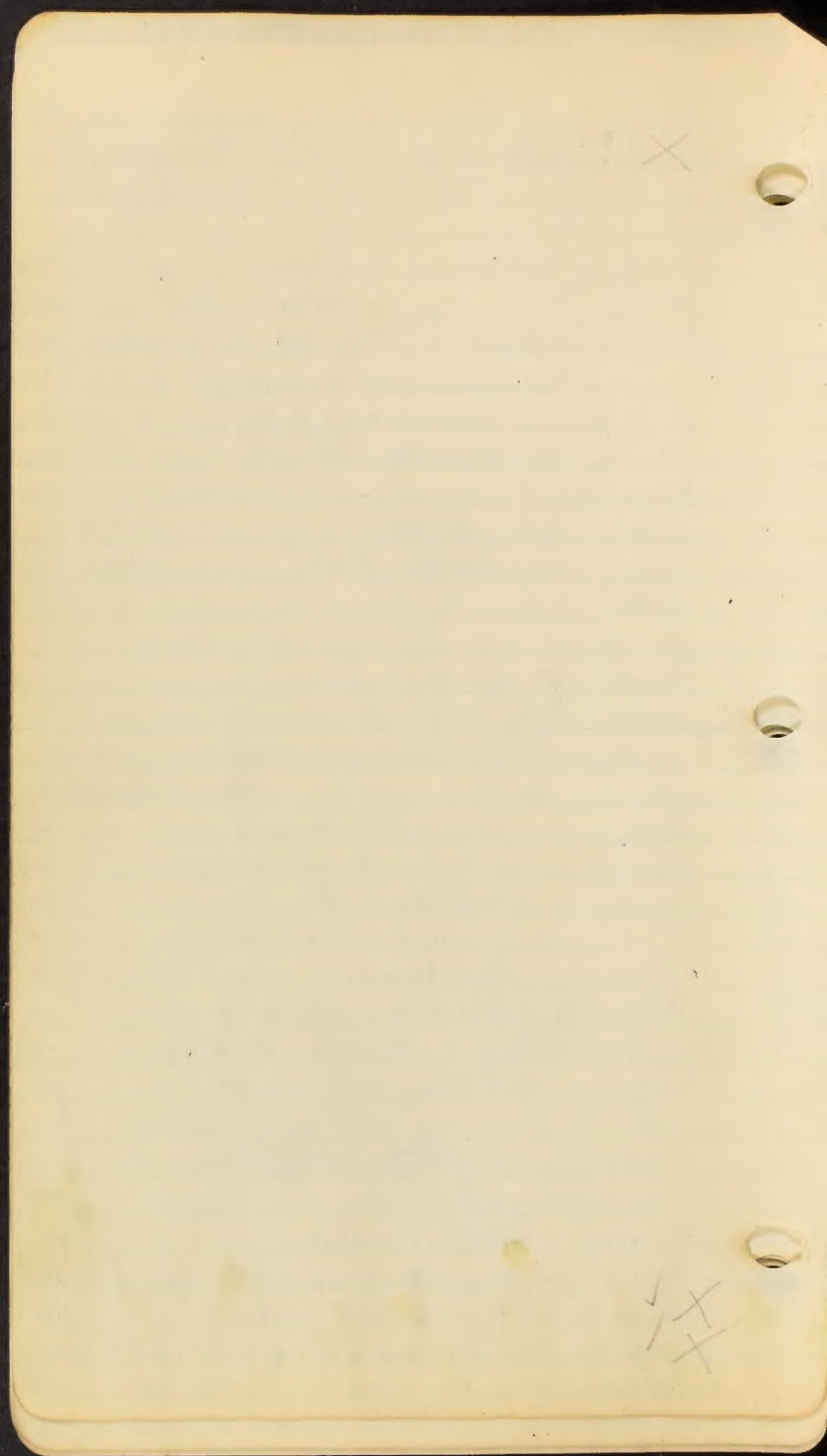
100 coins at \$ 3,886.²⁵ or an average of \$ 38.86 apiece

✓ X
✓ X

X

Elder 16.71
sum to h 2.60 missing
40.92
96.50
19.
59.8.37
2.60
167.39

100	Alfred	Reynolds 3.1.71	75.
	Campanian Area	" 4.12.21	175.
	Apulia abal	" 5.10.21	3.
	" 1st	"	175.
	Macedon Antigone	1922 962	" 6.9.21 65.
	Apulia	" 1326	" " 275.
	Alar III distator	" 262	" 6.23.21 210.
	Bithynia Nicomedes III tetr BC 52.2	"	" 7.9.21 275.
	Pontus Bosphorus Rhescopus III BL 25	"	" 18.
	Elis st. (from Benson 542 BMC 71.2)	"	" 25.
	Cyrene st A	"	" 95.
	Tarsus st A 450-380	"	" 9.16.21 25.
110	Cyprus Citium Purniathon 1/2 st A	"	" 9.29.21 45.
	Sagasta didr.	"	" 75.
	Celtio 1/2 st.	"	" 10.
	Thebes 550-450 st.	"	" 70.
	Burgane left	"	" 4.
	Lampasacus A st BMC XIX-6 (present f A)	" 10.2.21	45.
	Etruria BMC 17-19 E	Elder Sale 10.7.8.21	29.
	Apulia Arpi 3/4 cent. AE BMC 5/4	"	29.
	Lucania Venusia 768-717 AE BMC 12.1	"	29.
	Lucania Paestum BMC 768-82	extans "	29.
120	" " BMC 9 89-113 E	"	29.
	Campania Caes BMC 26268-	E "	29.
	Romano-Campania Period II 312-286 E	"	29.
	Calabria Tarentum 300-225 AE BMC 479	"	29.
	Thrace Byzantium 416-357 dr.	"	12.50.
	" " " " " " " "	"	8.
	Locri Locri Opunti C400- abal	"	3.10.
	Messana 490- left	"	7.
	Himera 482-472 didr.	"	8.
	Lydia 652-561 1/2 st EL	Shufman 11.7.	
130	Messana 461-396 hare left	10.25.21	75.
	Lucania Aschalon League 250-146 BMC 10	10.29.21	1.25.
	Byzantium dr. 416-357 711.3	Melt 10.29.21	3.60.



Cileia	Namates 375-372	st	Wahl 10.29.41	9.35.
Ugna	Dyrrhachium 450-350 st	Papic 10.25	"	7.25
Cistophorus	133-67 Pergamum	60.2 klt	"	4.85.
Phocis	450 hemide	sim 1.19	"	1.50.
Sicyon	400-322 st.	xiii.22	"	7.75.
Lydia	Masicytus 168-43 AD	13.13 MC xiii.16	"	6.75.
Ephesus	dioc.	xix.2.29	Raymond 10.30.21	35.
Sagesta	"	"	"	50.
Croesus	dr.	xix.11.39	"	50.
Bruttii	281	+	Hershel 11.15.24	1.75.
Histiae	"	+	"	2.10.
Abydos	klt		Raymond 12.22.21	75.
Bacchia	st		"	10.
Corinth	st		"	12.
Eion	dioc		"	4.
Euboea, Eretria	dr		"	20.
Gela	absl		"	5.
Naxos	st		"	15.
Pontus	klt		"	75.
Selinus	dioc		"	15.
Tarentum	st		"	15.
Tauromenium	dr		"	10.
Thasos	1/4 dr		"	7.50.
Samnium	Aesernia 763 AE		Chalmers 11.27.24	7.50.
Bruttium	282-203 dioc.	30	Sinks 50.	10.50.
Cephalosium	409-350 Punic klt	36	"	52.
Syracuse	413-357 Eneitos dekade.	45	"	50.
Epirote Republic	238-168 dr	85	"	7.25.
Aeolis	Cyme 190.	klt.	132	20.
Lydia	625 EL 1/4 st.	140	"	29.
"	Croesus 561-546 B 1/4 st	141	"	17.
Antiochela	Antony & Cleopatra 43-31 klt	157	"	100.
Celt	Nervius		Raymond 12.27.21	7.
"	Trevira			10.

1922

U.S	5,727.89
Greek	3,345.15
Roman	1,338.90
Byzantine	918.32
-1500	2,726.01
1500+	2,481.18
	<hr/>
	16,537.45

1922

Cappadocia		Raymond 1.19.22	115.
Galatia	Amphrys 36-35	60.7.	25.
Cyprus	1/12 st	" 2.11.22	30.
Syracuse	Micrae II	" "	100.
Thrace	Logimachas	" "	90.
Aradenia, Megalopolis, Trob.	280-234	No 1581 Elder 2.19.22	3.
Aegion, hoo	1/2 st	1575	7.
"	V 6601	1576	5.
Macedon, Late	-500 st	1576	3.
"	6601	1576	3.
Messenia	250 hoo	1577	12.
Gaul, soulet	100	1746	25.
Britain, Antler	100 st.	Johnson 2.22.22	27.
Syria Anthracus III	223-187 A	Raymond 3.19.	300.
Carthage	E 241-146	"	12.
Poseidonia	didi 470-490	"	20.
Syracuse	" Gela 485-478	"	70.
Egypt	Pt V 204-80 tch. Gr. XLVI 7.	" 3.19.	175.
"	Pt X	" Gr. LVII 22.	12.
"	Pt VII A	" 4.2.	75.
Tarentum	212-235 diocuri dide	st 4.3	75.
Cleopatra VII	48-7	" 4.13.22	6.
Palmyra III	Nest.	Ray 10.76.	130.
Athens	527-430 dr	" 5.5.	15.
Tripolis	diocuri tch 142-80	"	35.
Syria Seleucus IV	tch.	" 6.13.	3720.
Galatia	tch. F 426.	R. 6.22.22.	10.
Bactria	Eukratides 200-150	52.22.	23
"	A 20110dotus	dr.	5.
"	Menander 100 BC	di	350.
"	"	di	350.
Parthia		dr R. 7.2.22	1.
"	Mithradates I	tch.	40.
"	" II	dr	2.
Sidney	1/2 sheet		10.

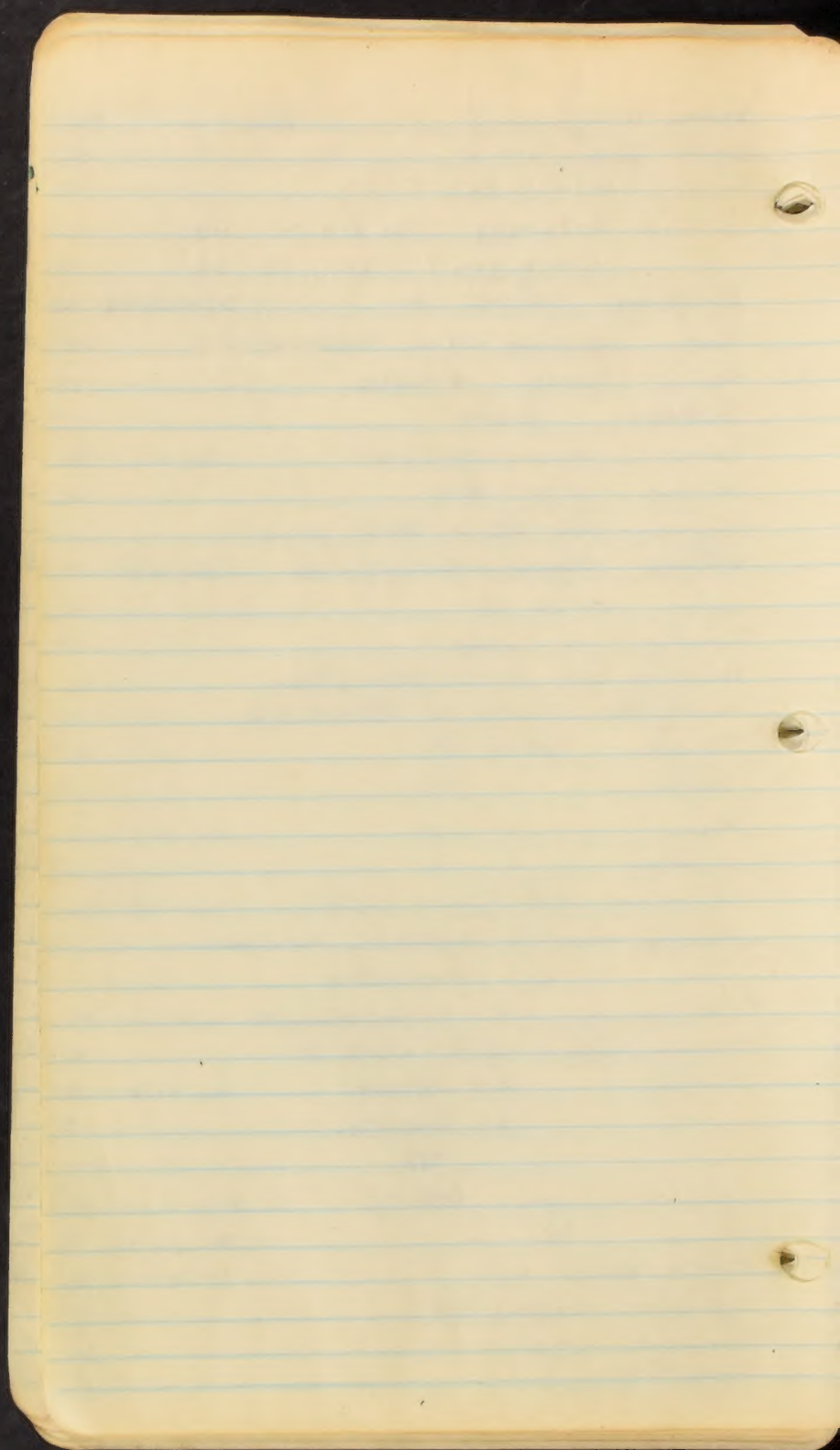
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✓ X

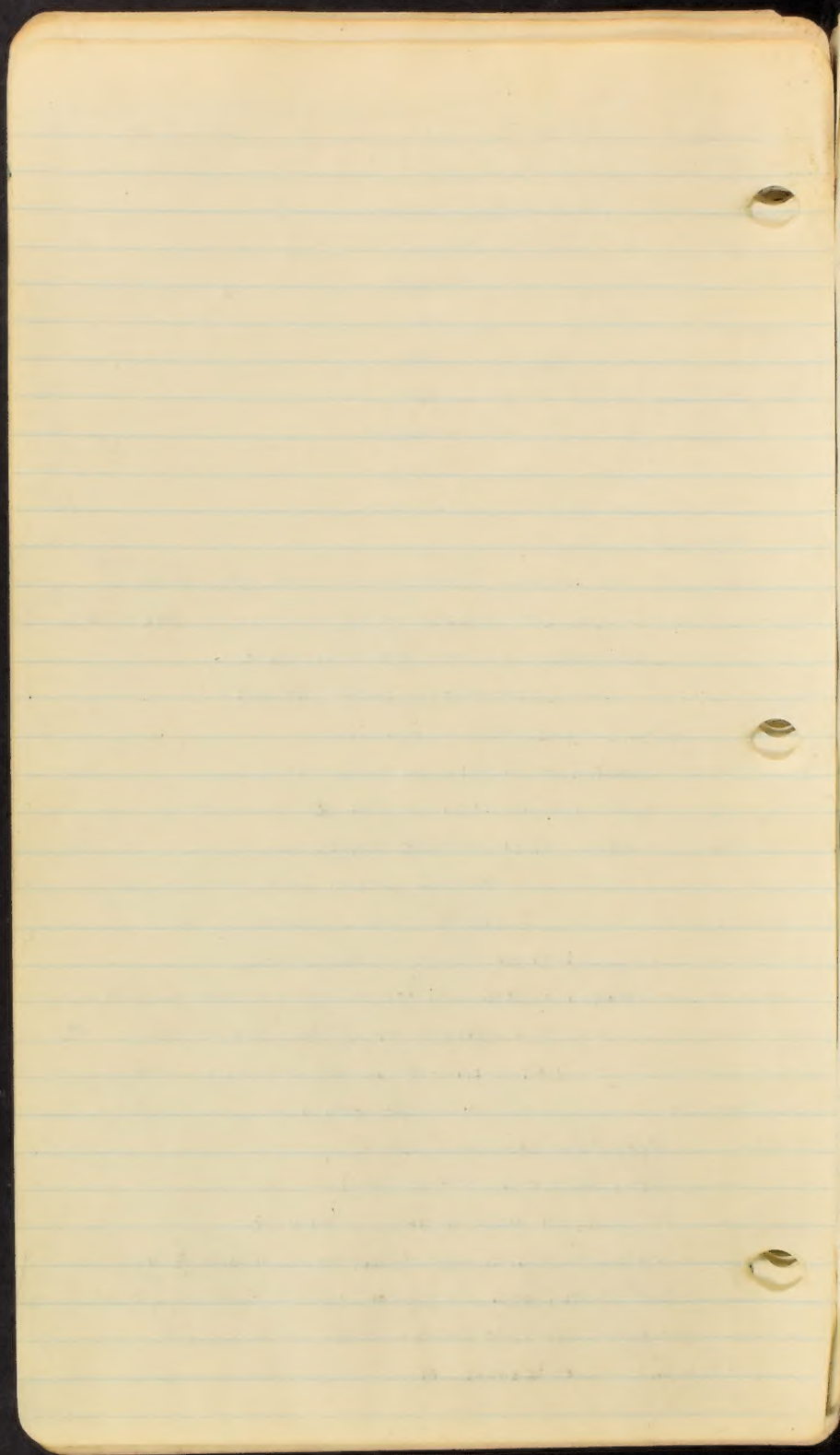
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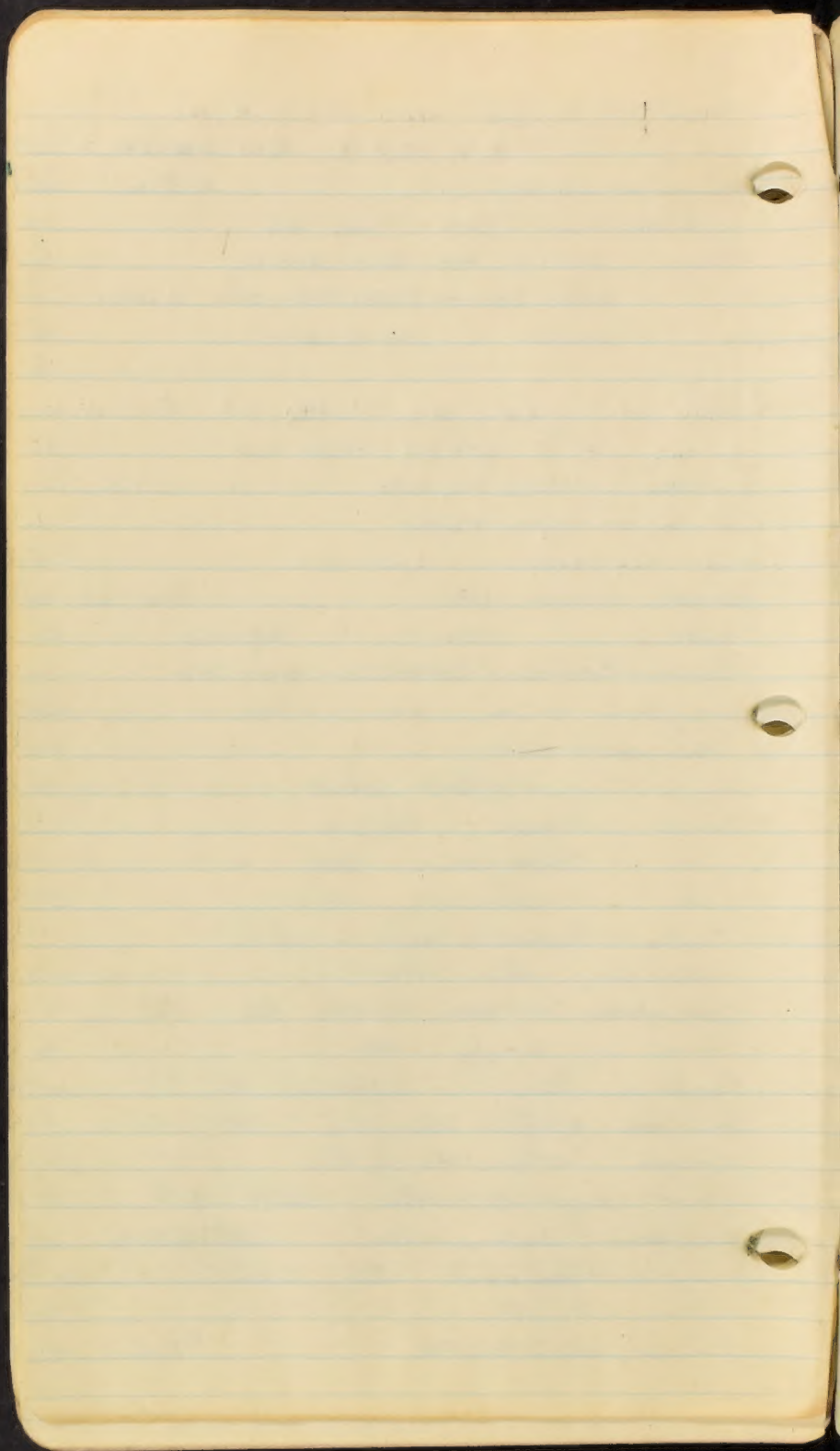
	Badna	Diodorus A st	Ray 9.70	300.
	Gallia	Raei 1/2 st A		50.
	Bactria	Antialcides 1/2 st		10.
	Parthia	Gottar 203 sin xxv. 12	1st	10.
	"	Volagases I XXVIII 13	1st	8.
	Agriestum	413-406 A	Schulman 9.76	76.
	Thrace	Lysimachus 323-281 barbaeimit st. A		48.75
210	Gallia	Carnates A bracteata		21.60
	Brittania	1/4 st A		17.50
	Samos	429-408 BMC II 35	Ray 10.6.	80.
	Miletus	VI BC. R st		20.
	Phoenicia	Alex. Alex. St. 285 BC XXVII 6		15.
	Bithynia	Nicomedes III 149-120 xlv. phn 1st	Ray 10.10.	80.
	Cyrena	420-431 d.		45.
	Tarentum	IV. diobol		65.
	Danubian Rist	barb. mit 1/2 Maced. Roman.		22.
	Hirnyantes of Arabia	d. Athenian type		10.
	Thason	barbanc 1st.		6.50
	Bactria	" 1st.		25.
	Persia	d.	Ray 10.12	3.
	Hispania	d.		125.
	Lysimachus	A st. D. Nike standing	Ray 11.25	300.
	Macedon	Alex. type Amphipolis Newel Col		120.
	"	Mytileneus		7.50
	Panticapaeum	A st. Col. Gen. D. Alexander	Ray 11.22	700.
	Syracuse	Hieron II. 274-246 3 litra A		35.
	Britain	A st Boies	Ray 12.26.	10.
	"	1/4" Strebaten	"	3.
		1823		
	Syracuse	1st BMC 195	Ray 1.1.23	175.
	Tenna	st	Ray 1.15.23	50.
	Britann. Verica	A st.	R. 1.31.23	50.
	Lysimachus	Carbaria A st		75.
	Namnetes	A st		50.
	Pansii	"		35.



Parsii	N st	R. 1 31.23	25
Thrace	barb. 144		6
Zeus st.	Janus type barb.		15
Ph. II.	st. bar. unpub.		7
"	st. " F 290		7
"	st. " 296		10
"	st. " 297		8
Larissa d. d.	" 315		20
Patraos st.	" 302		20
Paeonia st.	" 306		8
Bajocassos st.			7
Elusates dr			
Aegina	650-600 BMC XXVI 5 19-23	Gift of Dr. Thayer	12.23
Parthia Tiridates I	242-211 BC - Paraces I dr. BMC 15 St. 61		
"	Mithradates I 171-138 BMC 3 dr. 6. E		
"	" II 123-89 76. dr. VII. 9 E		
"	Sinatruces 77-70 x. 4. dr.		
"	Phraates III 70-57 x1. 3 dr. x1. 8 dr.		
"	Mithradates III 57-54 x11. 14 E x11. 5 E		
"	Orodes I 57-37 x1. 11 E x11. 12 dr.		
"	" x1. 13-16. x1. 16-17. x1. 18. x11. 12.		
"	" x11. 13 x11. 4. x11. 5. 6. (A. 10)		
"	Pacorus I 37-38 15. dr. x11. 11 E		
"	Phraates IV 38-35 24 dr. x11. 13 E x11. 20 E x11. 27 E		
"	" x11. 10 dr. x1. 7 dr. x1. 17 E. x1. 22 E.		
"	" x1. 12 E x1. 9. dr. x1. 13 E x1. 21 E		
"	" x11. 15 E x11. 4. E (A)		
"	Phraates 380-400 x11. 14 E		
"	Vologases I 8-12 XXIV. 10 E		
"	Artabanus III 10-40. 33. dr. x11. 11 E		
"	Vardanes I 41-45 x11. 3. dr. x11. 9. 10. 11 E (14)		
"	Gotarzes I 40-51 x11. 1 dr. x11. 11. 8. E x11. 2. 10. (10)		
"	Vologases II 51-79 x11. 11-12 E x11. 4 (4) E		
"	" V. 208. 222 19. dr. x11. 6 (3)		
"	Artabanus V 213-227 1. dr.		



Parthia	Chio Camozes	XXVII. 10. 11. 12. 13. 14. 1		
"		At 16 at 50 = 8. R 49 at 05 = 2.50 = 10.50		
Danubian imit 2 nd Philip		R. 5. 10.	165.	
Mediomatrici	1/4 st	Fosse 446	10.	
Spain	Hadrian MB	sim H. LXVIII 14.	5.	
"	? stuck in Sicily by	Septus Pompey-Hess	H LXVI. 1	5.
"	Hadrian	sim H LXVIII 7.	5	
"			5	
Parthia	Artabanus II 28-37	tetr BM VIII. 11	R. 9. 123	35.
Cyprus	El st	gastinal Grogus 1329		205
Macedon	port Mith. VI of Pontus		7. 26.	35
Celtic imit. tetr Alex III.	Hungary			10
Soul: ring money	5 pieces at 1.			5
Macedon Persius	tetr	R. 10. 1. 23	80	
Tenedos	tetr	bipennis	150	
Pontus & Bosphorus	Sauromates I, 94-120	A/st.	100	
Magnesia	350-304	tetr not in BMC 70	375.	
Persia, double denar			80.	
Egypt Pt III	h. of Ars II. decade		135.	
Samos	Ethucilla	BM 352	150	
"	Trajan Decius	348	150	
Sidon	Elagabalus	229	550	
Pisidia	Tetramesus Major	Var 29-34	225	
Alexandria	Sabina	PRIL	350	
Commagene	Samosota	Ph. Is. 56	2	
Nismes	Aug 2 Agrippa	MB	3	
Pamphilia	Perfa	Sabonina 96	450	
Phoenicia	Bezytus	Elagabalus 175	5.	
Belizye	Carmo	IB H. 56.1	5	
Ionia	League of 13 cities	nud AE p. 16	35	
Prithyma	Hadrian	Med. Sel 10 3 23	30	
Patras	Claudius I	2B C 125	450	
Lesbos	POT st		12.	
Barbaric imit St Macedon		R 10 23 23	15.	



Olbia	300.100	fish whorled	St Louis 11.22.23	3.
Nabathala	100.20	di	"	4
Eturia	Populonia v. ac.	177 Head p. 12 R.	11.25.23	175.
Cartilage	Siculo. Pania 410-310	hairs hairs	St L 11.27.23	16.
Lampsaenus	arch El st		R 12.25.23	275.
Corthace	lets			100
Heraclea	didr	1924		67.50
Gaul. Massilia	300.200	hemide	C 11.1.24	2.
Croton		didon		40.
Caulonia		"		80
Loon	corinthian type			25
Brutium		diob.		40
Macedon	Antiponus	lets		30
Thasos	janiform base	hemide		14
Myra		diobae		12
Syrin	Antiochus V	lets		16
Syracusa	del. signed by Euanetos	M. 1.22.		450
Cappadocia	Ariarthres VI	R. 1.22.		17.50
Syracusa	F. BM 468	G. 1.7.		17.50
"	493			12.
Neapoli's	195			6.50
Myra, Pergamon	187			6.50
Commagene, Ant IV.	"			12.50
Kelt-Illyrie	Fonsi Ant IV. 421	R. 3.3.		25
Pannonia	Fonsi XXII. 281	Perment 16.	3.4.24.	8.
Calers	BM 2 var	"	26	52
Poseidonis	6 var	203	"	142
Velia	Badr. 68.4	239	"	6
Catana	BM 8 var	352	"	20
Himera	314	389		248
Syracusa	1	442		158

Spink's bill for Bement Sales.

37 coins Swiss francs: 76,643

10% 7,664.30

5% 3,832.15

88,139.45 $\times 24.45 = \text{£ } 3,605.$

I decided to buy several pieces bought, above my bids, by Spink for stock, returning only No. 494 at 600. fr + 15%.

88,139.45

60.

88,139.45 = £ 3,576 $\frac{1}{3}$ fr

which I sent draft to Spink & Co. Raymond. On checking Spink's bill after getting draft found he had added up wrongly & then found I still owe him Swiss fr 100 + 15% = 115 fr. paid him R.

As gain by rate of exchange of dollars to Swiss francs I had sterling approximately the 15% commission charges within about 1% I have divided by 5 & added 1% to the amount over 80 fr.

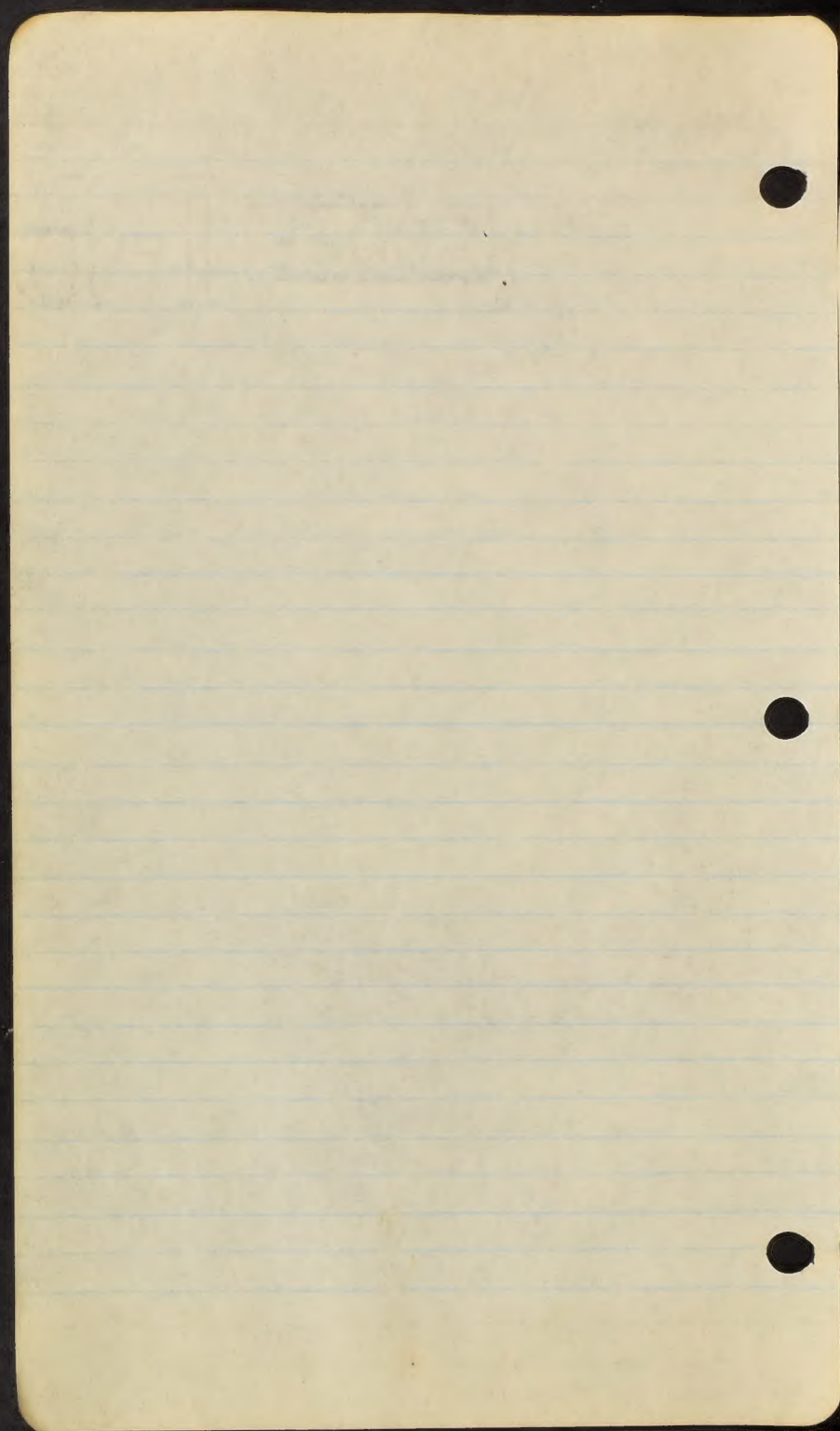
draft £ 15,361.77 @ 4.29 $\frac{1}{2}$ = £ 3,576 $\frac{1}{3}$

+ error fr. 115 say 21.

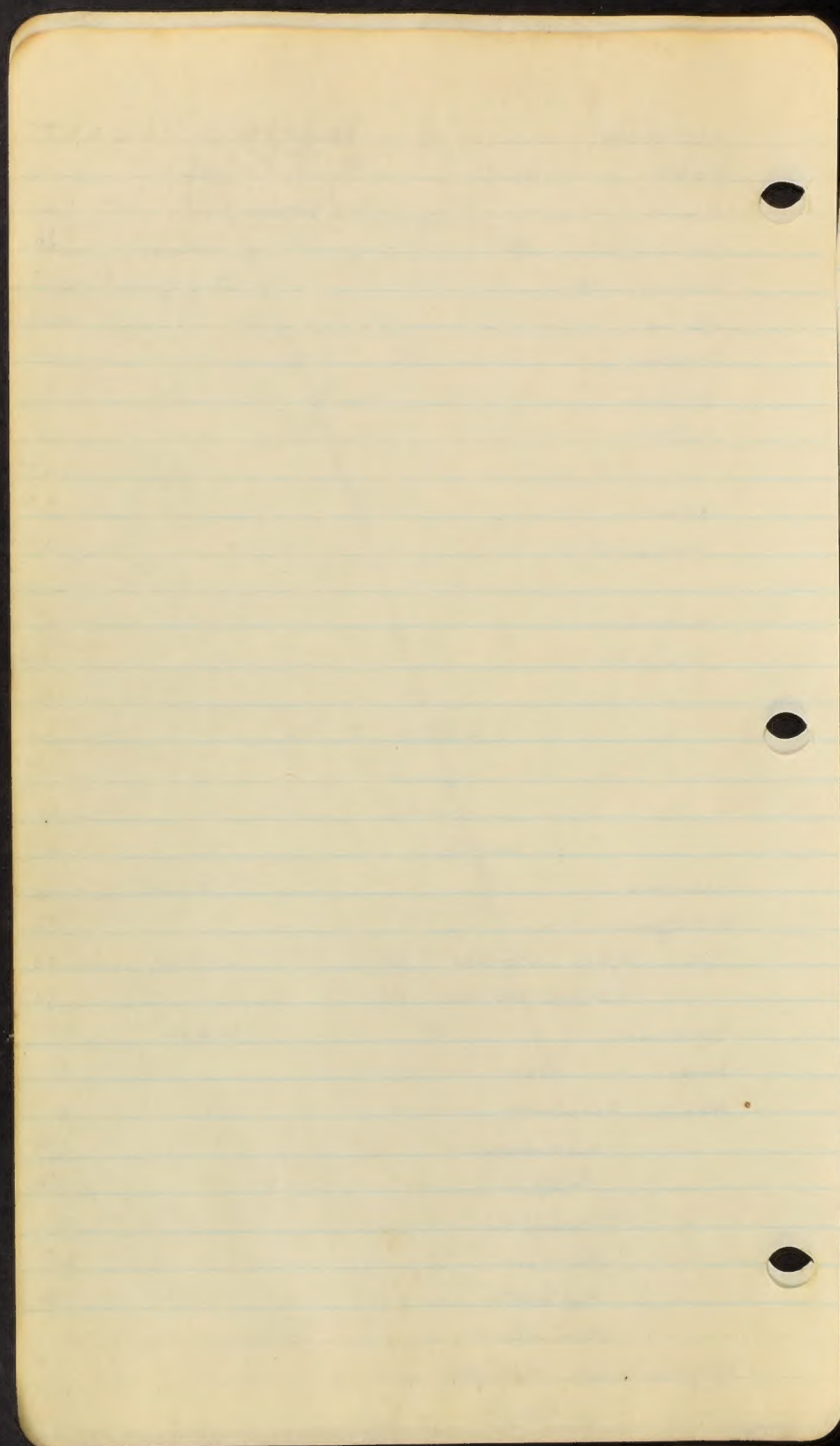
15,382.77

total "pieces paid" 15,382.

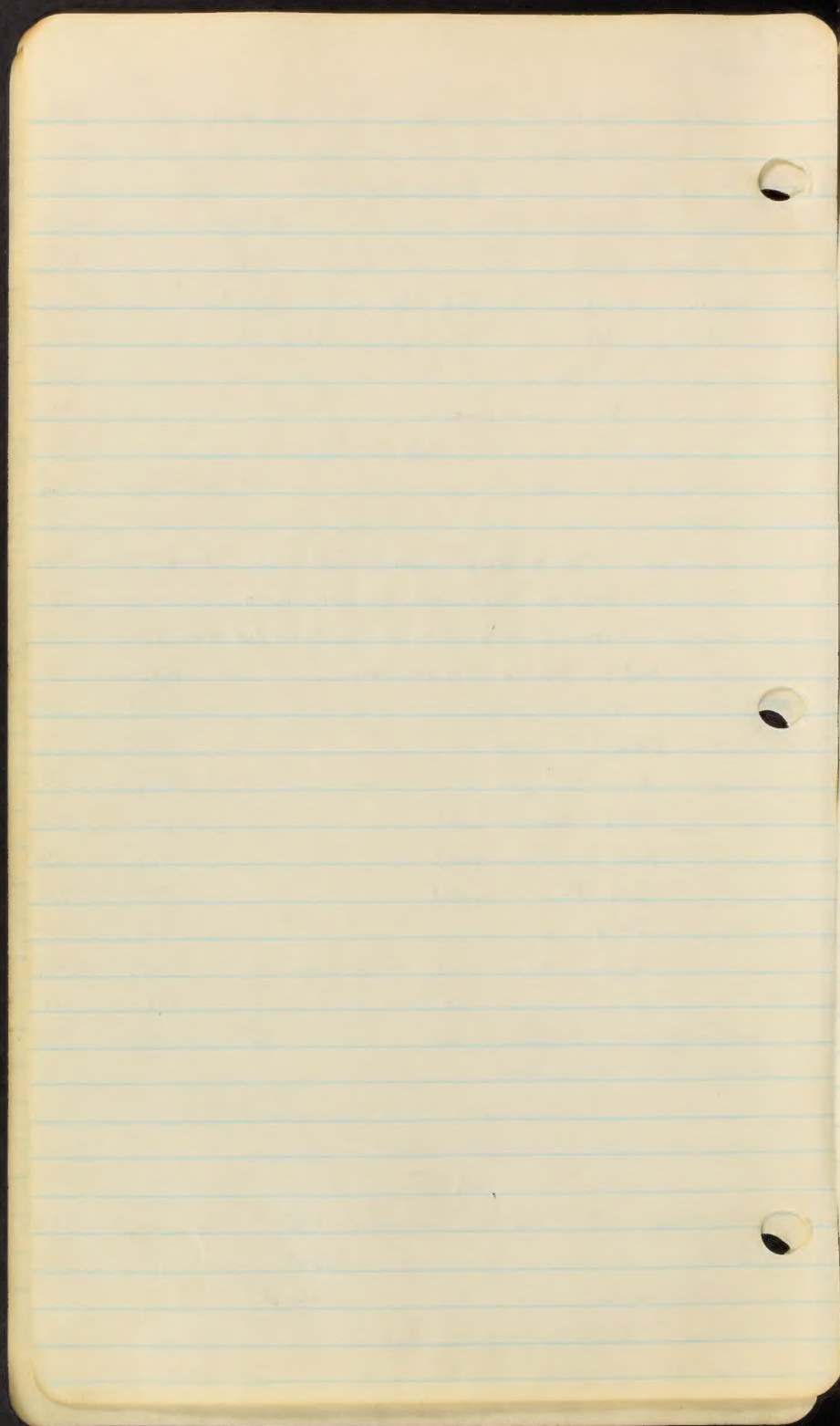
<i>Syracusana</i>	BM 11	Rement 447	349.
"	Du Ch. 3.25	465	212.
"	typha BM 100	475	81.
"	Du Ch. 4.41	476	243
"	" 94.4	483 ³	409.
"	" 6.61	491	303.
"	BM 147 var	497	85
"	188	499 ⁸	743.
"	200 KIMON del	509	3,434
"	du Ch. 8.88 (adimp)	513	2,323
<i>Carthage</i>	Comp. 352	588	64
"	352	603	849
"	359	604	788
<i>Gonescu</i>	BM p 14.5	609	611.
<i>Bisactan</i>	p 141.5	627	22.
<i>Terone</i>	2	641	29
<i>Menda</i>	p 80.1	651	101
<i>Philippi</i>	p 96.2	675	344
<i>Demetrius Colioretos</i>	Comp. 135	779	818
"	" 137	781	70
<i>Abdera</i>	" 142	829	192
<i>Pyrchus</i>	BM 1	970	525
"	2	971	349
<i>Corcyra</i>	Bob. 40.13	976	46
<i>Actalia</i>	BM p 195. 9/7 var	1016	126
<i>Tanagra</i>	p. 62.28 var	1037	56.
<i>Thebes</i>	p 38.63	1053	248
<i>Erotria</i>	121.21	1069	1,785
<i>Carthage</i>	Idk. M. 11 78143	Rement 596 R. 274.20	75
"	45	606	15
<i>Abdera</i>		846	75
<i>Gamothraze</i>		869	150



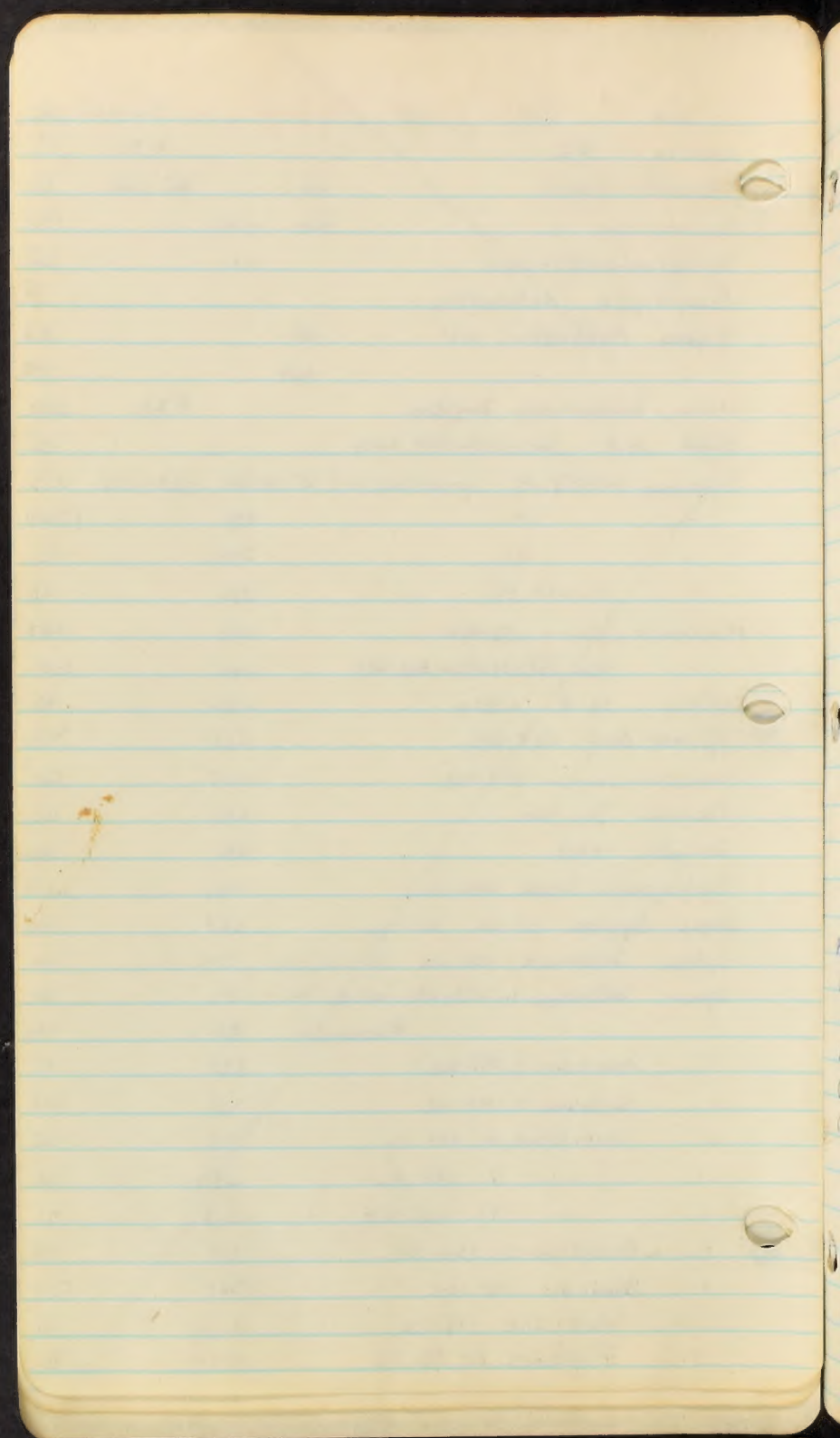
Apollonia		Reinert Dec 95	R. 8.24.24	25.
Thesbea	lands	-	1953	3.
Borosa	hls	-		2.50
Carmine	st	-		20.
Carmine	E		G. 3.25.24	13.50
Aphelia	-			62.50
Rhugium	"			7.50
Mucena	-			5.
Gistman	-			12.
"	"			5.75
Actna	"			2.75
Agryzium	"			8.25
"	"			5.
Mancartum	"			5.
Sagracura	-			2.50
"	"			12.
"	- Agallia			5.
"	" Mucosa II			2.75
"	" Mucosa			17.
"	- Paulina			2.
Salamis			R. 4.1.20	15.
Orthogoria				50
Crete, Lythos	450-300 st		G. 4.10.24	18.
" Phaeistos	260-300 st			50.
Syracusa	E		G. 4.22.	17.50
Hipari h.	c 288			5.
* Macedonia, Sarapanda				2.
" autoumenou				8.50
" Philip II				1.50
" Uranofakt				2.
Antigonis				2.75
Amphipolis				1.50
Alexander III				2.
Strogmonia	in dirt, Amphipolis			.75
Aphyti's				3.75



Thrace	Thasos	G. 4.22	2.50
"	Maronea		5.
"	Rhoenetalen		3.25
Ionian	1/16 st	HL 5/5	6.50
Phoenicia	1/18 st		12.50
Ionian	N 922	S.D. Alex. Coll. R. 5.19	200
Athena	lbr.	Philipsen & Prange Coll.	90
Cydonia	st.		150
Coria	st. uncertain		90
Lycia	st	R.M.C. 13	75
Priates	lbr.	R. 7.10	15
Nonno	"	"	25
Megara	9M 3 Collignon Coll. Remont 1132	Spink 3.27.	114
Pontus	Nith. VI. Götter Coll. 8M 9/9m 1340		127
Lydia	Croesus A st 15M 32. Con. Weber Coll. Rem. 1565		47
Syria	Ant. I. 8M 16. O'Hagan Coll.	1670	23
"	IV 16m	1681	13
"	Dem. I. 74	1687	9
"	Alex. I. 1	1690	27
"	Clasp. & Ant. VIII. 1 var	1705	175
"	Ant. IX 9 var	1713	29
"	Sel. XI 1 var	1715	25
Egypt	Pt. I A -	1829	26
"	Pt. III - Berenice III - Con. Weber Coll.	1842	2700
"	" 28	1845	11
Cappadocia	Graphemus lbr	Sel. II 11. 74	980
Olbia	A medusa		18.
Bactria	Antimachus 16M 3 var Remont 1793	R. 12.5	270
Syriaca med.	EXANETILE unguis		5000
	1925		
Maronea	lbr Docteur. Launfou 135	R. 1.10.25	225
Paros	st	248	200
Lesbos	hecta	282	55
Persia	Satrap's Ath. type Bab. VIII. 5	R. 1.21.	75.
Lycia	Dynasts Vedris st	R. 2.10.	100



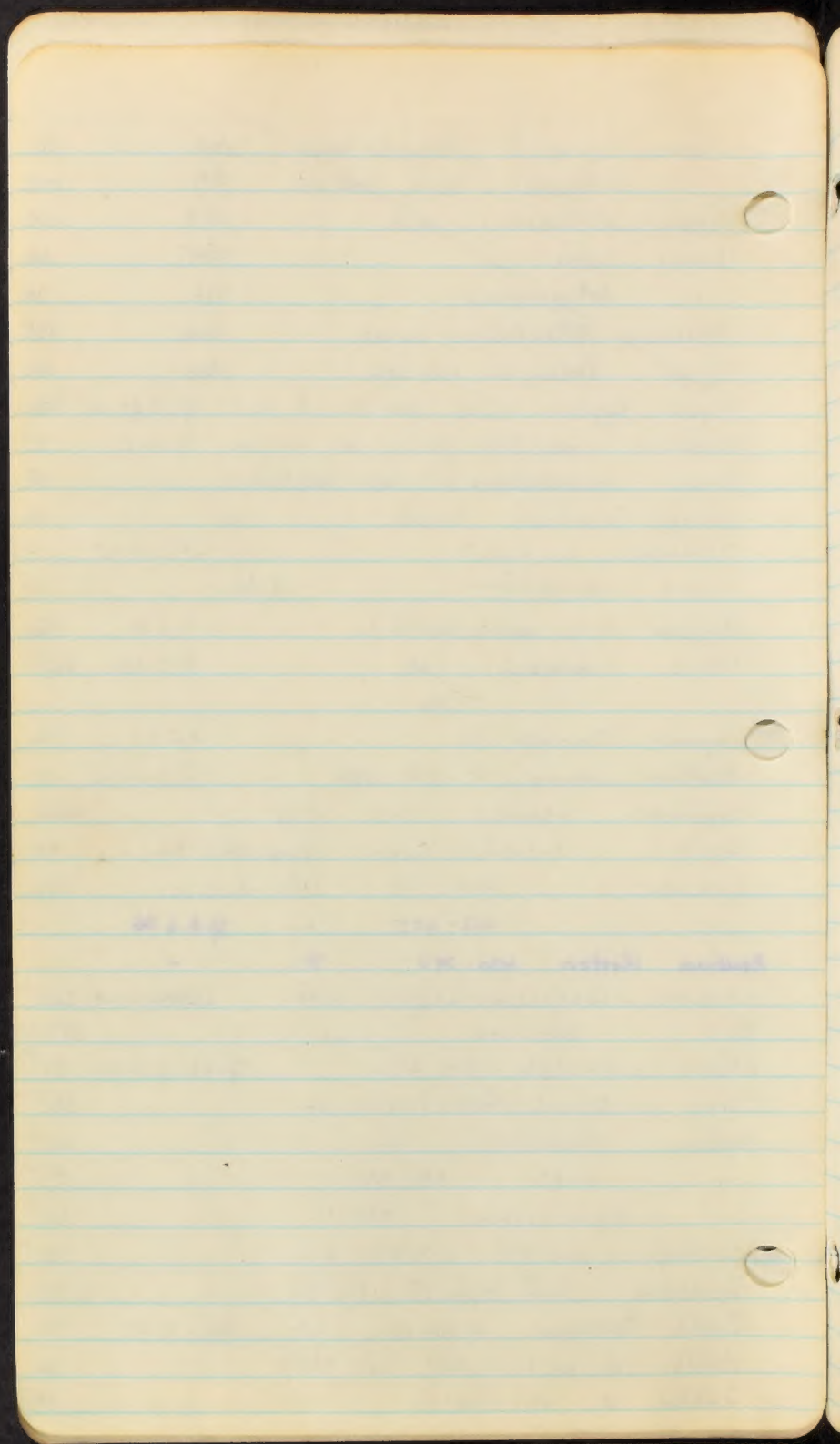
Cilicia	Soli	st	R. 10.26	150
Larissa	did		R. 3.5	150
Macedon - Roman		kt	HC 3.24	36
Byzantium		kt vt vt		200
Magnesia ad Meand		vt		165
Pamphylia Aspendos				75
Syria Antiochus VII		kt		40
"	"	kt		60
Ionia earliest elec. Erythrae			R. 7.3.	300
Olbia lg A Sir H Webb Coll 2604				75
Syracuse 406-357 A	Lucern Sale 6.15.25 No 289		Sp 8.5.25	813
"	A	290		1,260
"	A	299		191
"	357-353 EL	310		67.
Macedon, Alex I 498-454		420		207
"	Dem. Polioratus 306-283	445		230
Olbia lg A c 300		492		83.
Ephorate Conf 238-168		525		358
Arcadian League 370-363		605		245.
Pheneus 362-300		610		150
Scirphos -469		620		140.
Paphlagonia, Sinope 220-163		641		1,210
Pepus Cygneus EL st 475-356		649		825
Cyprus, Salamis 500-480 Doh. find 1870		739		120
Syria Seleucus I. 293-281 "Late Coll." Coll.		816		120
"	"	Bunbury Coll.	821	200
"	Antiochus II 261-246	893		95
"	Seleucus II 246-226	923		448
"	Antiochus III 222-187	969		155
"	" V 164-162	1052		28
"	" VI 145-142	1218		70
"	Demetrius II 130-125	1337		75.
"	Alex. II. 128-123	1368		69
"	Ant. VIII 125-96	1449		50
"	Tigranes I 97-56	1559		71.



Syria	Tigranes I	Atropet Coll. Tabriz	1572	57
"	Artavasdes I	56-50 Bowie Coll.	1573	175.
Pasthia	Mithradates I	124-68	1579	105.
Persis	Ordoz		1585	= 36.
"	Artaxerxes II		1612	90.
Charasena	Attambelus I	44-40	1616	155.
Egypt	Ptolemy IV	222-204	1626	145.
Mysia	Cyprius	EL st BM VI.1	170.5. sp. 9.30.25	826
Parthium	Loan Epizaphirii	st 325-300	R. 10.5.	75.
Persis	Autophrodotes II	dr. BM VIII.15		15.
Aulerci Cenomani	unpub.			50
Tarentum	Ev. VI. A.3		R. 11.1.25	75
Thrace	Lysimachus	telr		26
Cyprius	EL st main h. bearded l.		R. 11.28	730.
Istria	h. reversed st.		H. C. 881.	27.50

1926

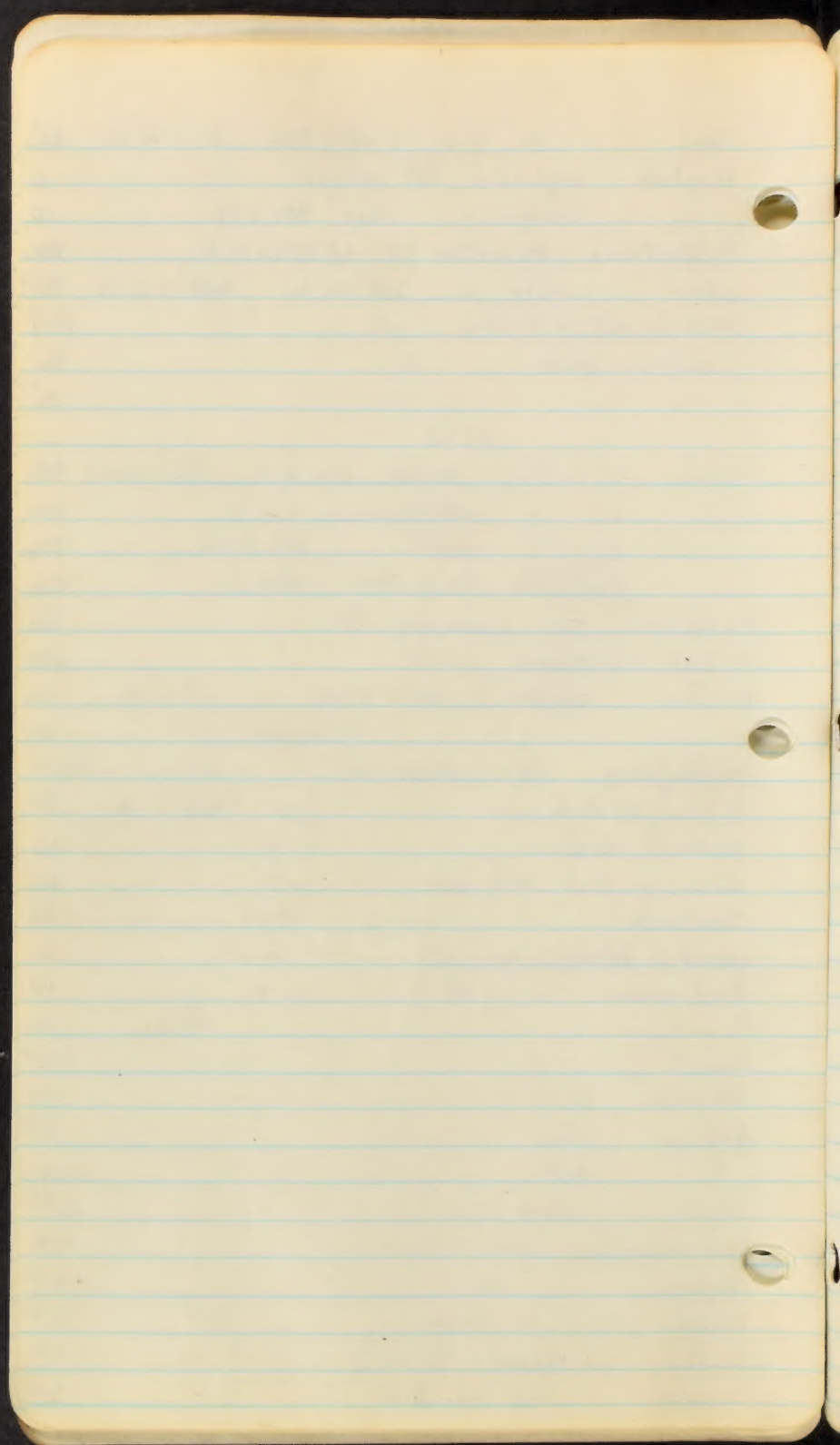
Syracus	Timoleon	st.	H. C. 2.1.	32.
Bruttium	Caulonia	st 480-388	R. 4.17.26	25
Propheta	Asander	47-16 H st	"	265.
Syria	Antiochus Hierax	246-227 telr.	"	60
Syracuse	440-425	telr du C. 60		285
"	412-405	"	sp. 6.6.26	
Mullium	Kroton	420-390 st.	"	
Macedon	Chalcidian League	4 dr.	Saetman 11.8.	267. ³⁰
Eli's	Salt 198	st	"	359.66
Athens	new style	BM 296	Spink. 11.17.26	87. ⁴⁸
Cilicia	Tarsus Pharnabazus	st		58. ³²
Bactria	Menander	BM I		26. ²³
"	Azes	BM XVIII.1		5. ¹⁰
"	Hippostratus	XIV.1		16. ³¹
Corthofa	421-321	Müller 40		194. ⁴⁰
Syracuse	mod. type III	KIMON		2,197.
Crete	Cnossus	cf BM 10 st	Sch. 11.20	110.
Kelts	st LYDCANAN	Lot 8823		20.
Gallia	st imit Emporio			60.



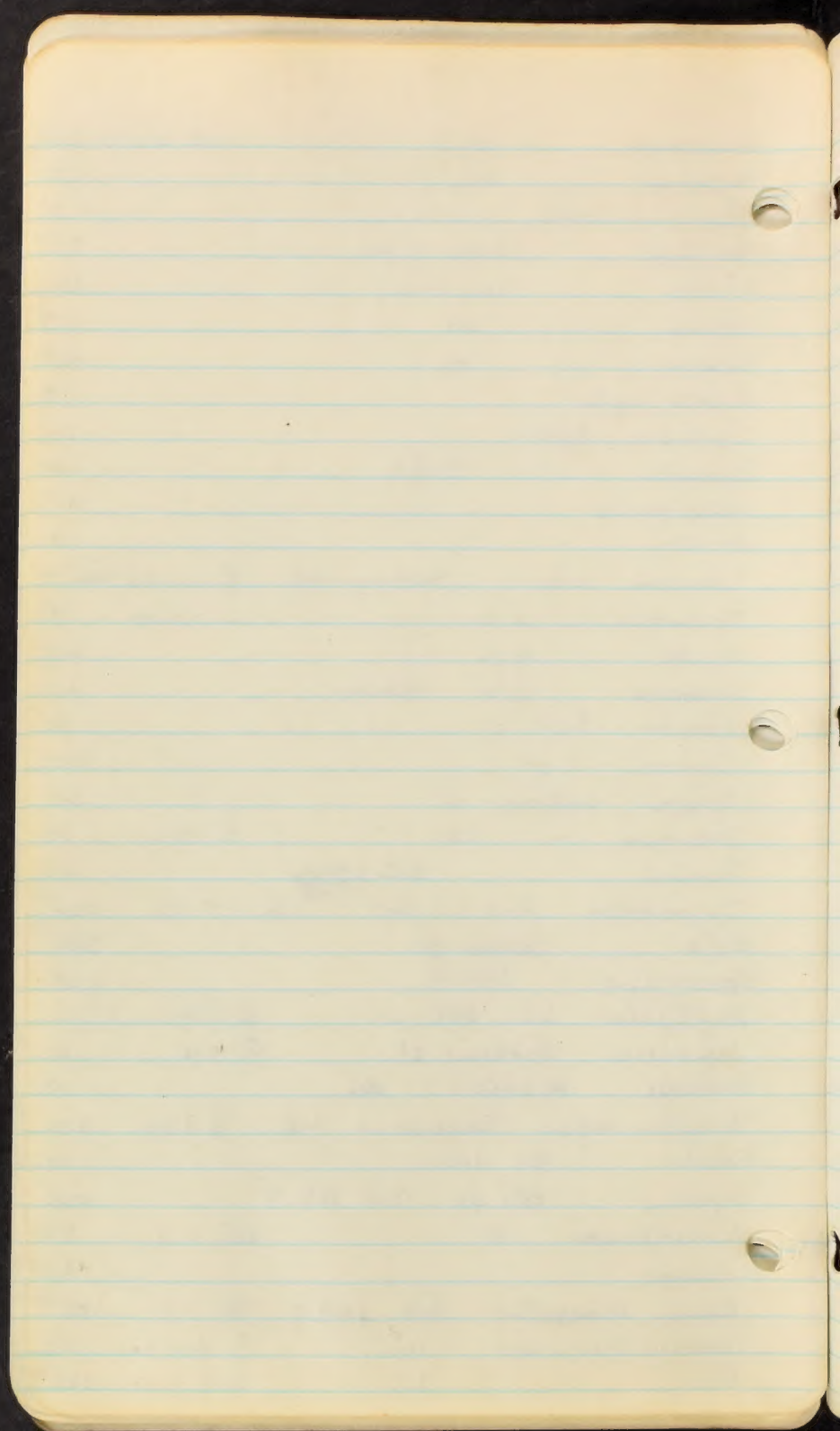
Bosii	st	R. X	F XXVII. 394	R. 11. 25. 26	35.
Bactra	Hyrcanus	BM XXIV. 10			6.
"	Remetius	above	BM 11. 12		10.
Cappadocia	Ariarthus IX	cf BM VII. 3			20.
Elis	- 500 st	Selt No 20	Selt 12. 31. 26		97. ²⁰
Pannonian imit. of st. Ph. II.		xt			19. ⁴⁴
Pannonian Gaul		dr			3.
"		tetr.			6. ⁰⁷

1927

Britain	SE District	Verica	Ev II. 9	Sch. 1. 3. 27.	46.
"	E.	"	Adledomarus	XIV. 6	40.
"	E.	"	Iceni	XIV. 13 var	32.
"	Yorkshire	Brigantes	XVII. 1.		60.
Radones	Tout 6756 var	A			50.
Aulerci Cenomani		GG18			40.
Parthia	Orodes I	BMS. 72. 31		R. 1. 10.	40.
"	"	72. 32 var			40.
Amphipolis	dr.	Warren Goli		S. 2. 1.	194. ⁴⁰
Bituriges Cubi			vr	Sch. 2. 20.	50.
Britons	Midl.		vr		36.
Bituriges Cubi	A. Bucato		vr		36.
Santones			f. vr		28.
Aulerci Eburovices	1st		f. vr		30.
Osismiens	xt		r		10.
Pannonia				Sch. 4. 1.	90.
Cenith					32. ⁴⁰
Macedon	Ph VI				126.
Athens	whul				5. ⁴⁰
"	del.				3,600
Naples	Apollo / bus				4. ³²
Vico Valentia	BM f. 363. 27				7. 20.
Hyria	BM 6				10. ⁸⁰
Parma	R. person				5. ⁴⁰
Prut	mar / Victory	ch			7. ²⁰
Rebora	whul / anchor				3. ⁶⁰



Cestunipae	am 3	Sch. 4.1.27	10.50
Syracuse	hera 1		7.70
Thessalian Conf.	1.7463		6.70
Sardinia	3 can. 16 can.		3.70
Pharos	Zeus / can		36.
Actolia	27		1.80
Cyzicus	166		16.70
Enpolis, Lydia			7.70
Cyrenai ca: Cyrene			2.70
Nunidia	Micifra		6.40
Velis carneo			14.40
Arverni			63.
Leontini	4 dr. Seltman Coll.	Sp. 10.27	704.12
Tarentum	Nobis	3.11.8.27	75.
Orutia	N dr		425.
Syracuse	feh. Hinkelns		605
Macedon	Ph. III. st		38.
Cyzicus	El st		755.
Tarsus	Masaens st		53
Tarentum	KAN	ch. 12.10.	74.
Tharinn	didr 1928		140
Clazomenae	Bab. 11. 1987	Sp. 1.10.28	364.50
Nola	Sarban 811		364.50
Carnarina	BM 9		486.
Amphipolis	feh. BM 1. va	Sp. 5.20.	2.928.
Aspendus	barbaric st.	R. 6.12.	10.
Nunidia	Hienfcol 1 den.		10.
Bisaltian Rqias	Derromians feh.	Sp. 7.30.	400.
Selphi	BM 11 va		10.
Cyrene	BM 42 Bab 263.5		400.
Lacedaemon	R	Sch. 11.11.	2.84
Andros	"		2.40
Coina. Mausalus	feh. 1929	Sp. 12.1.	195.70
Teaurum Sidicinum	feh.	R. 2.11.29	150
Elis	feh.	Selt. 2.27	388.00

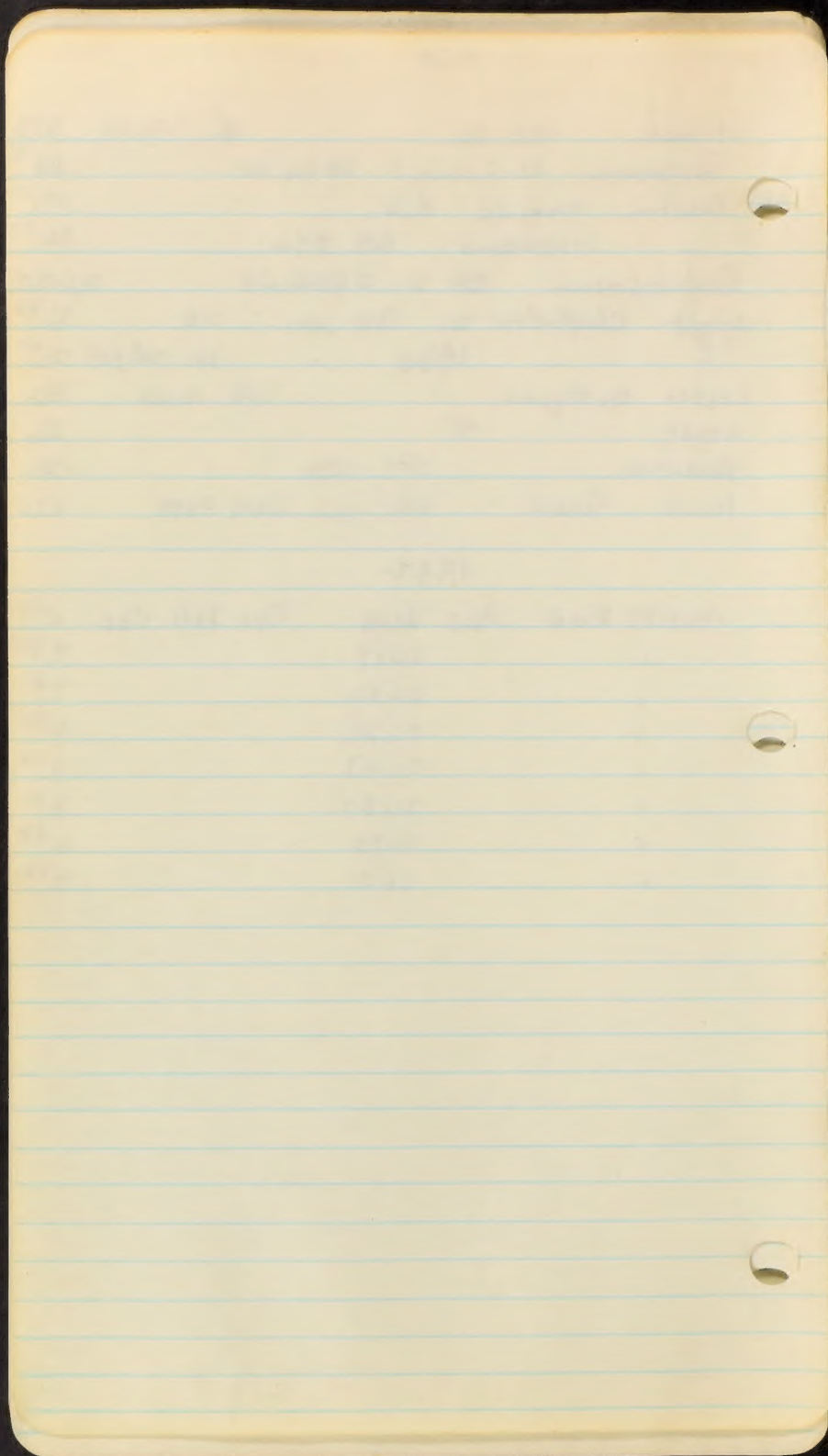


1929

Himera	Bm 24	Sp. 7.29.29	372
Pergamum	Eumenius II. Bm 46 var		46.86
Bactria	Alexander dide.		49.60
"	Hermaeus Bm XV.4		32.24
Panticapaeum	Bm 2. GDAly Got		2,480.
Egypt	Cleopatra VII. Bm XXV.7. 2B		71.92
"	1930 " 2B red pat.		74.40
Lesben	Methynus	Sch. 10.22	162.
Argos	V		54
Tarentum.	500-425		180
Ionia	Rhosa 600-504 Porzi 2499		270

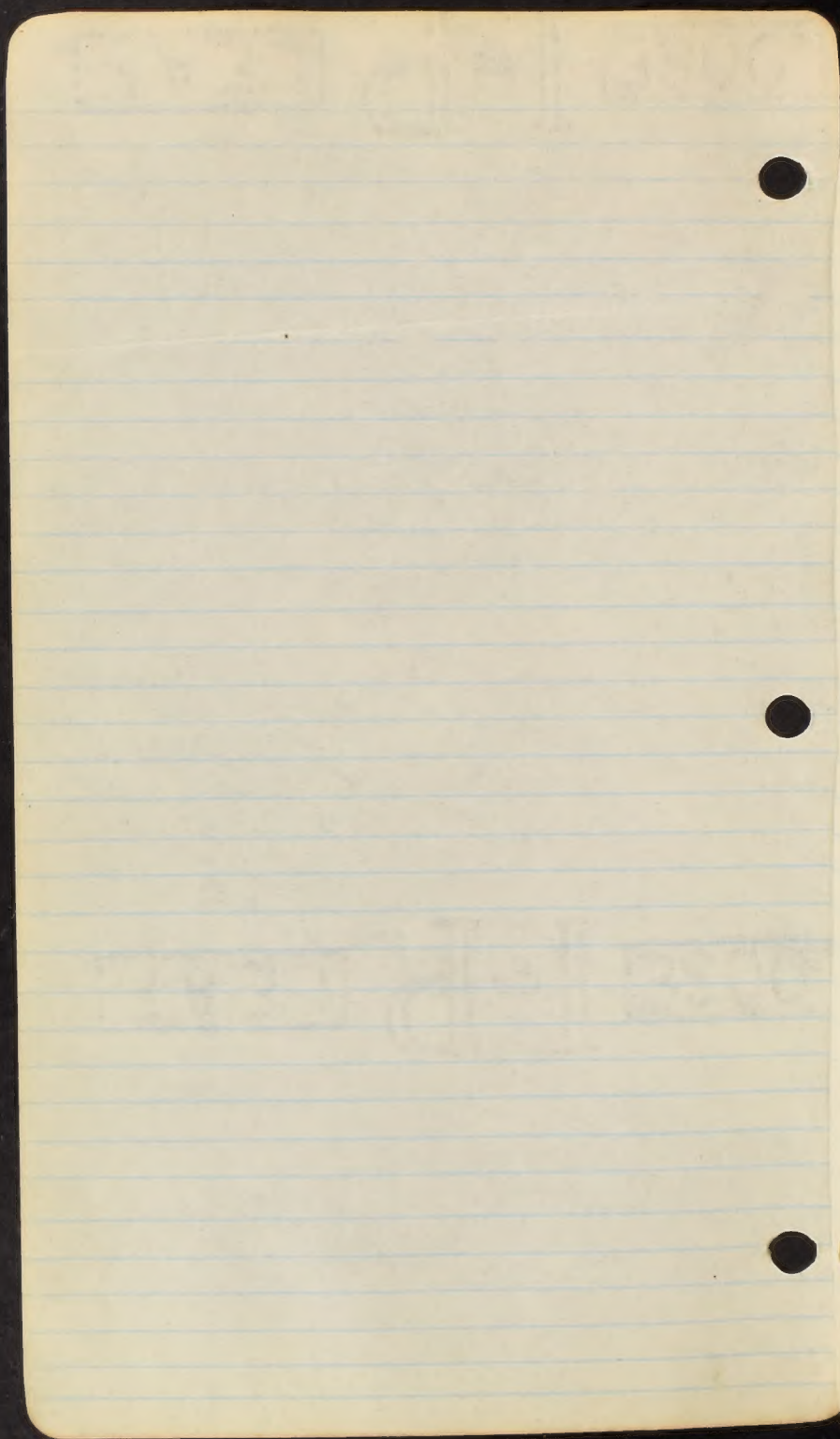
1932

Auricl. Find	Bab. 2410	Cohn Sale 5.30	6.57
"	2417		9.85
"	2424		7.67
"	2429		4.65
"	2467		7.12
"	2485		8.21
"	2490		4.88
"	2501		7.12

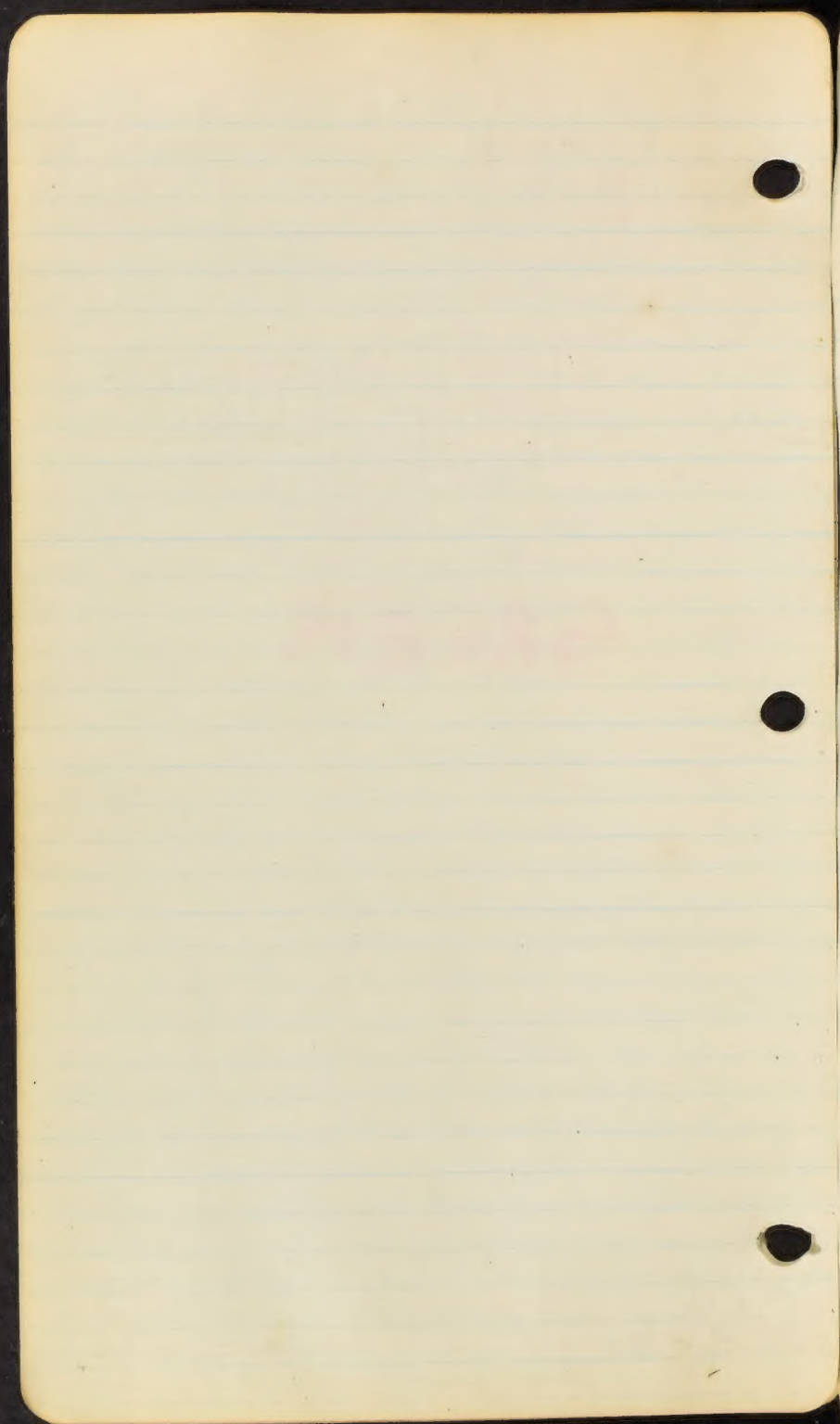


Rare Greek Coins
bought by JNG

2000	100-200	50-100
Pt II ANS II	Aesus	Syracusa, Agathocles
Naxos	Rhegium	Lesbos hoofs
Mende	Artinoe II	Alex. III
Alex. III dist	Larissa	Neapolis
Lampsacus IV	Phoenia	Caria, Pixodotus
	Bactria	Carthage
	Syracusa Agathocles	Syracuse IV
	Abdera	Selinus
		Acanthus
		Macedon LEG
		Amastria
		Lesbos hoofs
		Phocaea
		Britann CVN
		Syracuse Romanion
		Lesbos
		Antigonos
		Eli?
		Cyrene
		Mossana
		Chossus
		Sagasta



GREEK



Weight-Standards

A Staters

E.g.
See in my collection
Stater's of

Aeginetic	207-190 gr.	Aeginetic Xeluvai
Babylonian	169-	Nonpareil Mac. Stater
Campanian	117-105	Agrion stater
Cistophoric	196-190	Pergamum tetrad.
Cerigean	152-100	Cerigean stater
Cointhian	135-130	Cointhian "Celt"
Euboic & Attic	c.270 (tol.)	Athenian "Owl"
Italic-Adrian	129-110	Metopontian stater
Italic-Tarentine	129-110-	Tarentine "Horseman"
Passonian	214-128	Tetrad. of Ptolemy
Persic	177-170	Stater of Alexander
Phocaic	256-240	Phocaic stater
Thracian	236-224-	Thracian tetradrachm
Rhodian & Chian	245-230	Ephesian tetradrachm
Samian	c.205	Samian tetradrachm
Sinopian	100-80	Eagle's head stater

Babylon 60 shekels = 1 mina, 60 minae = 1 talent

Some Historical Dates

800 founding of Carthage

776 first Olympiad

735- Magna Graecia

550 Cyrus conquered Croesus 527 Pericles died

490 Marathon

484 Herodotus Eschylus Thucydides 483-

480 Thermopylae & Salamis, 479 Plataea & Mycale - Greeks beat Persians

484 Etruscan fleet destroyed by Sicilian Greeks 486-26 Pericles 427 Aristophanes

431-404 Peloponnesian War 401 Retreat of the Ten Thousand 454- Athenian Empire

338 at Chaeronea Macedonia defeats Athens & her allies

334 Granicus, 333 Issus, 331 Arbela - Alexander defeats the Persians

323 death of Alexander 281 Pyrrhus invades Italy 278 Gauls settle in Galatia

264-146 the Three Punic Wars 100-197 Rome & Macedonia at War

190 at Magnesia Rome defeats Seleucids 146 Carthage & Corinth destroyed

133 Pergamum bequeathed to Rome 64 death of Mithridates of Pontus

31 Actium Octavius defeats Anthony & Cleopatra

Chief
Coins before
600 B.C.

Aegina sea-turtle plain shell or row of dots

R. inc. sq. 8 compartments

Corinth ♀ Pegasus w. curled wing

R. inc. sq. 8 compartments

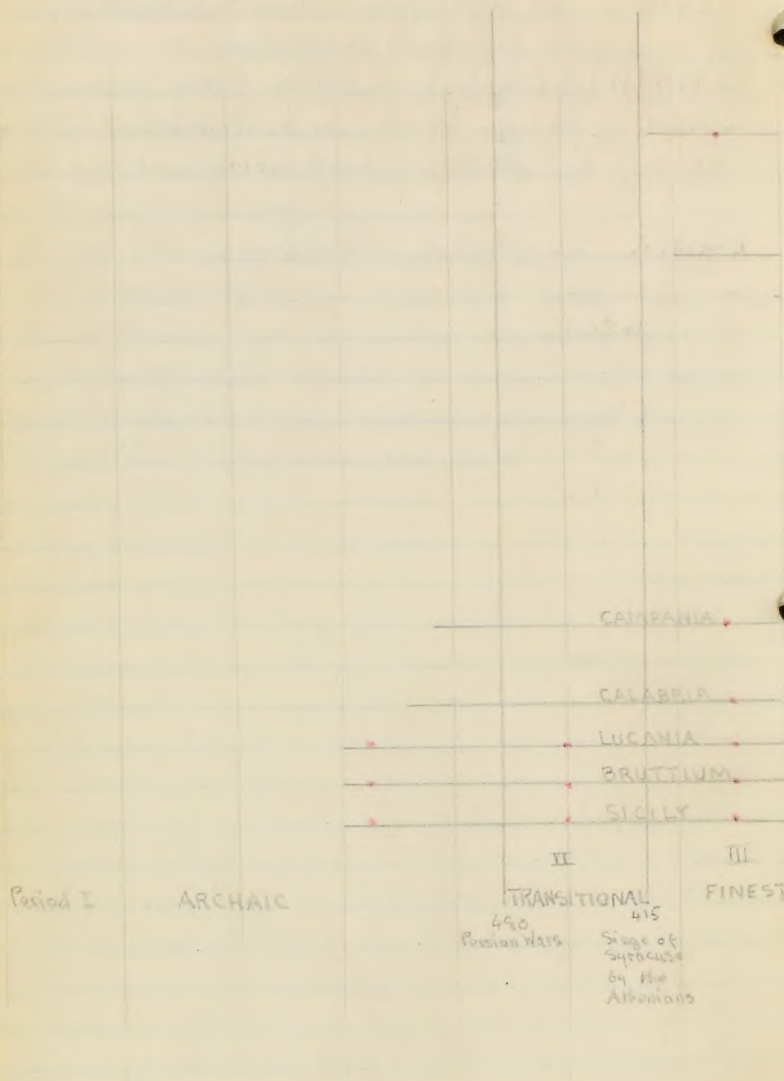
Ionia EL staters, 2 divisions

Lydia EL staters, 2 divisions

1920

MAGNA

700 650 600 550 500 450 400 350

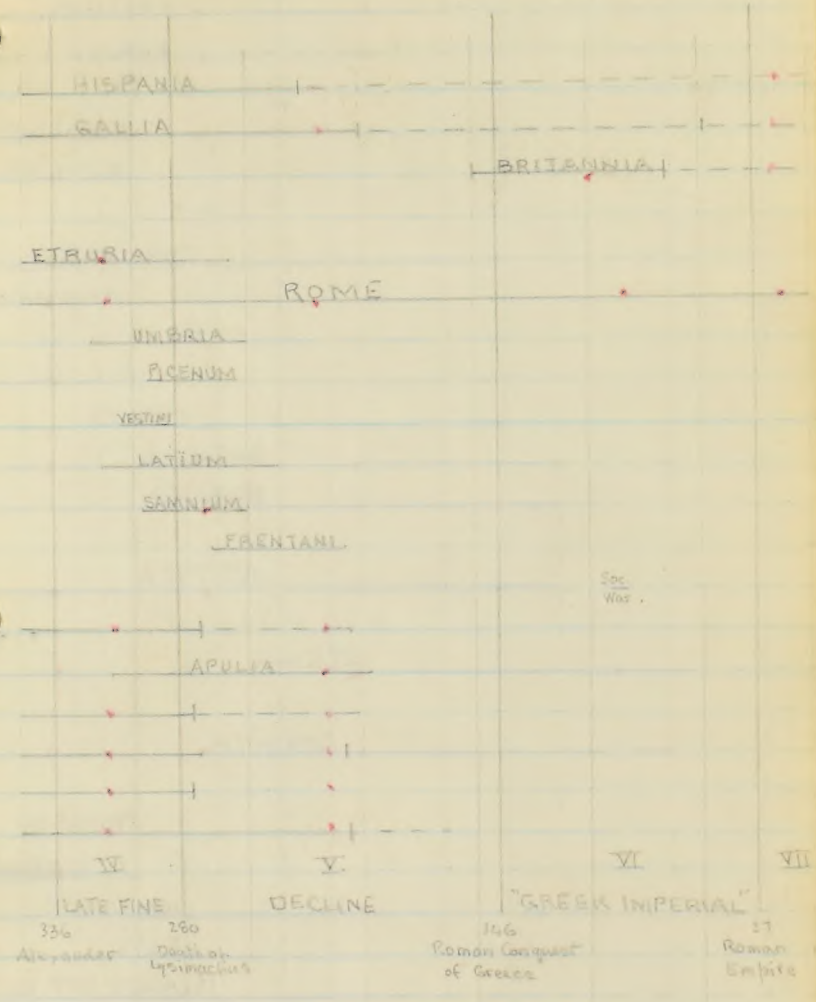


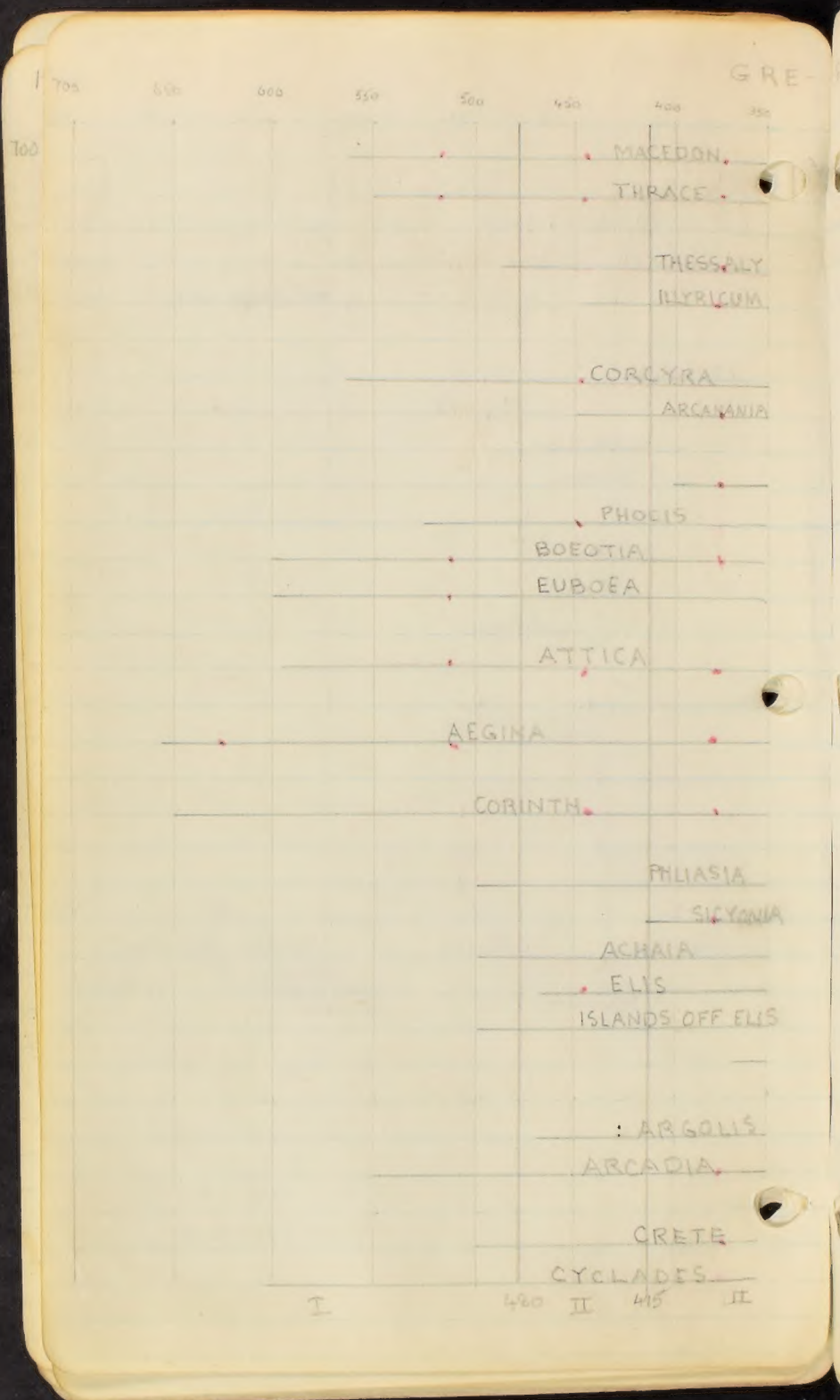
• Indicates that I have a coin of the place & period

GRAECIA

1st & 2nd centuries of antiquity of
Roman influence.

350 300 250 200 150 100 50 AD





ECE

350 500 1000 2000 3500 5000 10000 15000

EPIRUS

AETOLIA

LOCRIS

MEGARIS

MESSENIA

LAONIA

336

IV

280

V

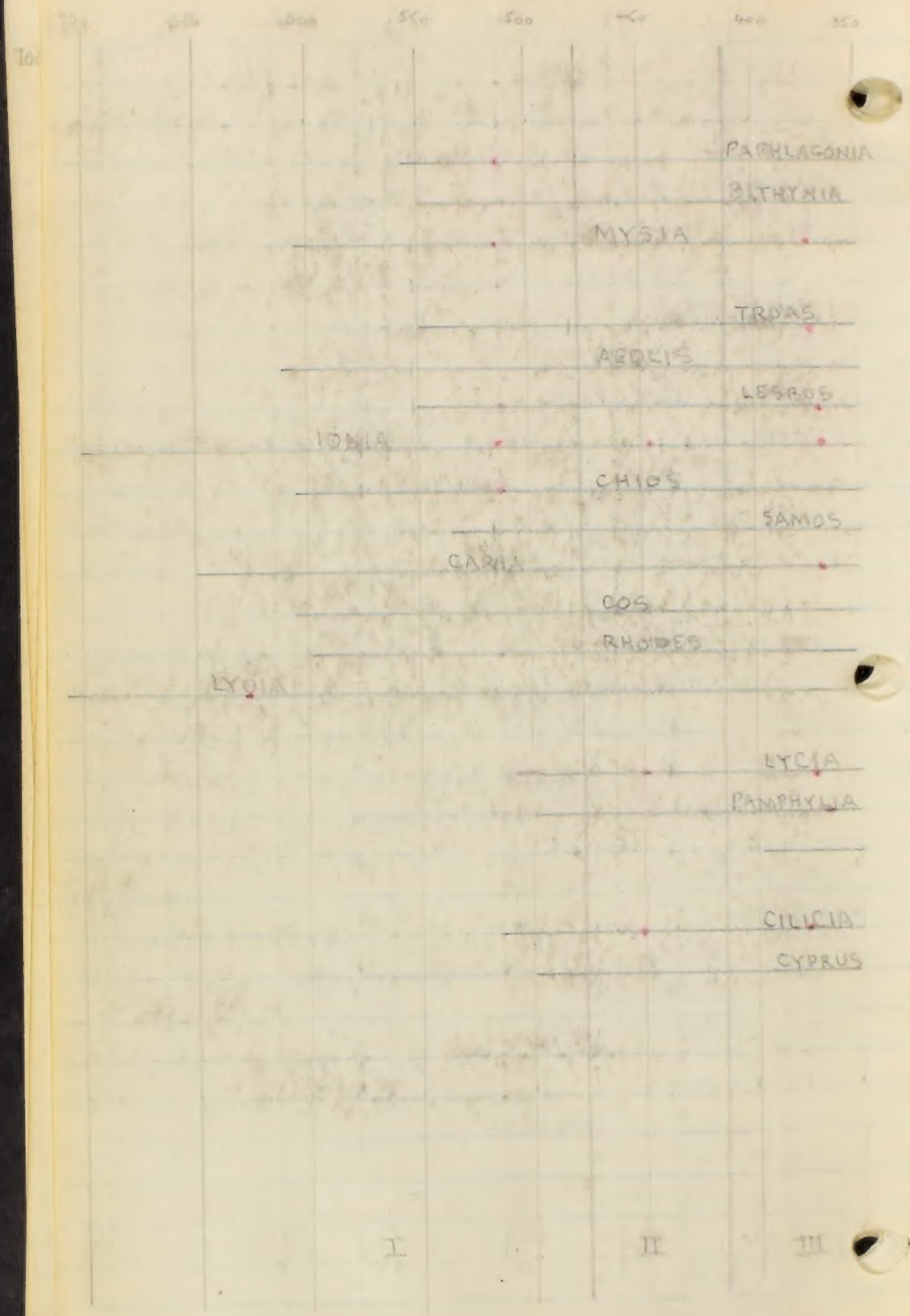
146

VI

27

VII

AS



A

350 300 250 200 150 100 50 0

BOSPHORUS

PONTUS

CISTOPHORI

PERYSSIA

PISIDIA

LYCABIA

GALATIA

CAPPADOCIA

ARMENIA

IV

V

VI

VII

SYRIA PHOENICEA

700 650 600 550 500 450 400 350

PHOENICEA

PERSIA

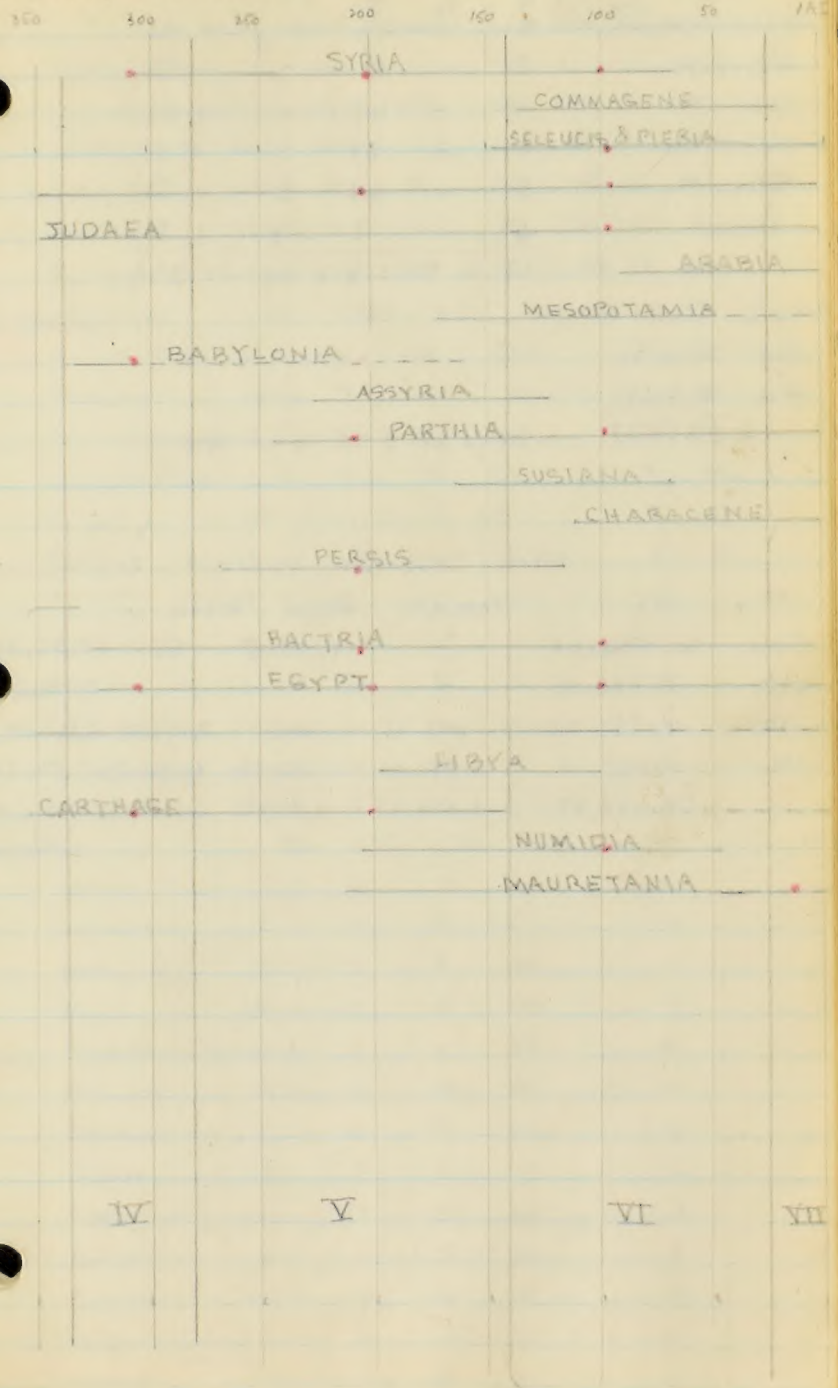
CYRENAICA

I

II

III

PERSIA AFRICA



J. W. G. Jan. 1. 1922

	A	EL	R	Est.	
Magna Graecia	9	1	42	11	= 63
Macedonia	5	-	51	-	= 56
Greece	-	-	49	-	= 49
Asia Minor	4	8	27	-	= 39
Syria	5	-	42	5	= 52
Africa	4	-	7	13	= 24
	27	9	218	29	= 283

T.H.G. 515.

1920 2,158.75

1921 4,184.52

\$ 6,858.27 average of \$ 74.23 per coin

Whole Collection 1919-1921 + T.H.G.

	US	Foreign	Roman	Greek	
T.H.G.	60,934.83	?	1,372.05	515	= 62,821.85
1919	2,886.05	-	-	-	= 2,886.05
1920	2,557.89	622.45	205.	2,158.75	= 5,544.09
1921	1,055.10	2,876.00	1,060.70	4,184.52	= 9,176.32
	67,433.87	3,498.45	2,637.75	6,858.27	= 80,428.34
					+ T.H.G. foreign

To get an idea of the number of coins
needed for a representative collection

	Hard	BMC	Benson	Foxell	Sir H. Lock	Wells	Lamp	Bancroft	T.H.
Spain-Gauls	2	24	1	36	51	1	17		9/1
Campania-Abruzia (173)	18	14		64	450	9	48		9
Calabria	24	20	23	36	267	5	39		9/2
Lucania	47 (1)	30	32	119	753	23	130		9/3
Bruttium	39 (5)	25	71	96	215	19	76		9/4
Sicily	242 (56)	70	234	307	629	57	243		XXV 2
Magna Graecia	371	185	401	668	1795	113	573		95
Macedon-Thrace	61 (16)	106	62	519		55	294		12/1
Thessaly	18 (1)	7	14	93		9	47		
Illyria, Epirus, etc	13 (1)	20	11	48		7	34		
Albanania-Molis	13 (1)	13	17	54		7	49		
Boeotia	11	12	13	91		5	27		
Eubola	12 (1)	11	6	46		6	23		
Attika	9 (1)	17	10	107		6			XV
Megaris	3 (1)	-	1	1		1			
Argina	6	2	5	21		5			V
Corinthia	11	4	13	144		5			9/1
Peloponessus	28 (3)	30	35	177		15			9/2
Creta, etc	16 (1)	25	43	123		12			9/3
Greece	210	247	231	1417		136			100
Pontus	5 (1)	4	3	13		3			
Paphlagonia	3	3	4	17		2			
Bithynia	4	7	5	38		1			
Mysia	34 (2)	37	15	105		9			9/1
Troas, Aiolis, Lesb.	32 (3)	15	11	25		74			9/2
lonia, etc	29 (4)	43	23	242		14			9/3
Caria, etc	27 (1)	20	24	163		16			
Lydia	3	7	3	12		2			
Lycaia	4	7	3	43		3			
Pamphylia	4	1	5	24		1			
Cilicia	11	4	11	70		4			
Cappadocia-Phrygia	12	3	2	12		2			
Cyprus	6	7	4	23		2			
Asia Minor	181	158	120	827		83			44

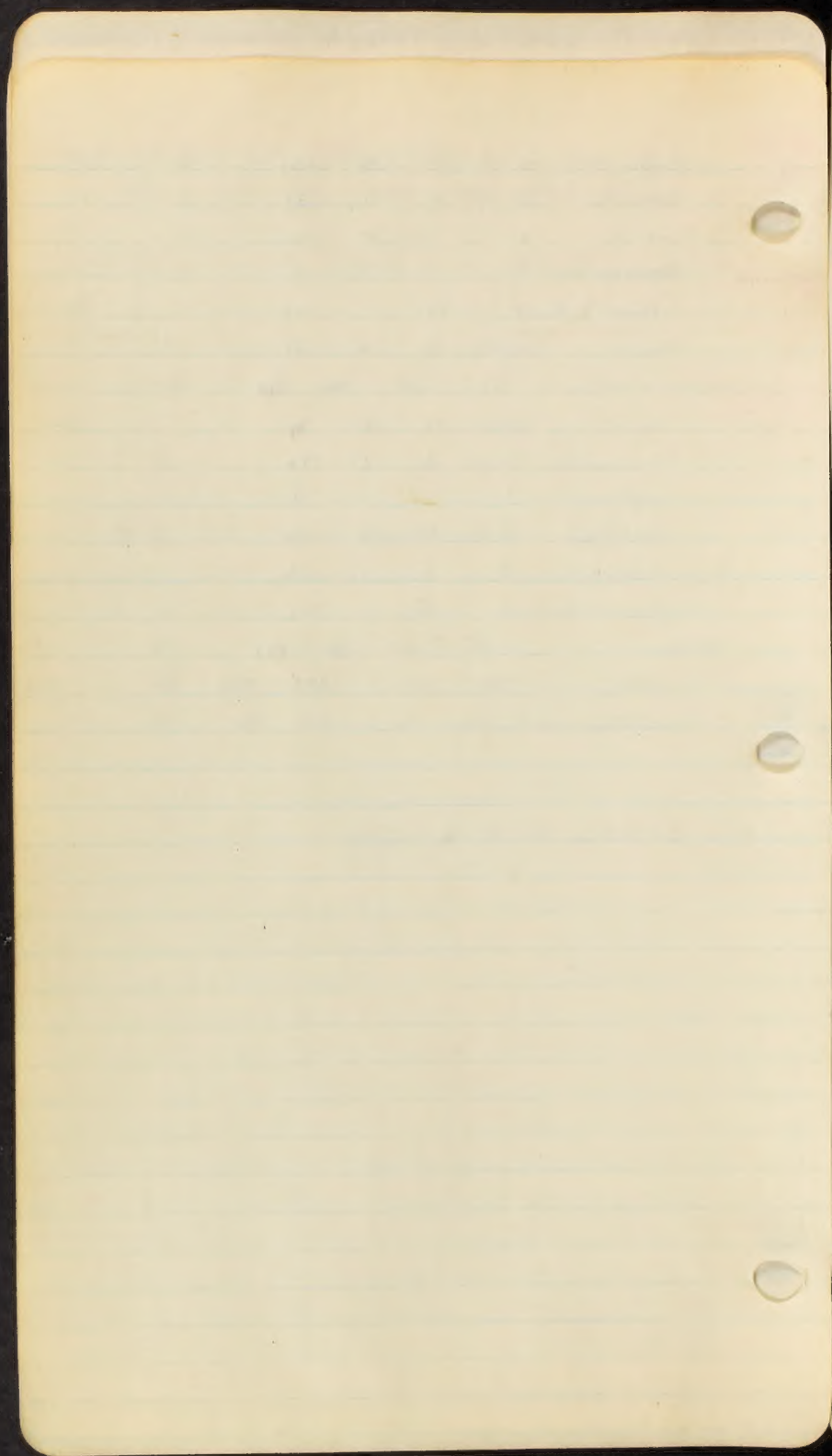
Ward. H. Taras 1 Sicily 14 Macedonia 3 Albania 2 Mysia 2 Rhodes 1 Cyrena 1
Cyprus 3 Syria 1 Persia 1 Bactria 1 Egypt 4 Cyrene 4 Carthage 1 = 41

EL Sicily 2 Mysia 10 Lesbos 14 Ionia 1 Carthage 3 = 30

A 136

Syria, etc	46	11	25	16	127	8	XI
Phoenicia	10	14	4	33	1	VI	
Judea	1	1	4	26	-		
Babylonia	1	-	-	-	-		
Persia-Parthia	2	14	-	42	-	XI	
Bactria	57	22	12	2	37	1	VI
Soloucia-India	117	68	26	265	10	58	
Egypt	23	17	13	6	79	-	XI
Cyrenaica	13	11	6	7	32	4	
Lybia	1	1	-	1	-	-	
Carthage	15	6	20	16	24	4	35
Numidia	2	5	1	6	-	-	
Mauritania	1	5	-	15	-	-	
Africa	55	50	30	157	8	22	
Total	934	705	202	3334	350	326	
of wh. Ming. Gsm. =	1/3	1/4	1/2	1/5	1/3		

4.3.21 JWG 214 of 414 G. 1/8



1920

Greek Coins

Geographical
Index made when I
first began to collect
Greek Coins, Nov. 1930

EUROPE

• Hispania • Gallia • Britannia

• Italy: • Etruria

• Campania

• Apulia

• Calabria: • Tarentum

• Lucania: • Metapontum • Poseidonia • Sybaris

• Thurium • Velia

• Bruttium: • Caulonia • Croton • Locri • Rhegium

• Terina

• Sicily: • Agrigentum • Camarina • Catana • Gela

• Himera • Leontini • Messana • Zancle • Naxos

• Paeninsula • Segesta • Salinus

• Syracuse

• Macedonia: • 5 Districts • Kingdom • Rascia

• Roman

• Thracia: • Aenus • Maroneia • Abdera

• Thasos

• Byzantium

• Apollonia

• Thracian Kings

• Scythians

• Thessaly: • Larissa • Phocae

• Illyria: •

• Epirus: •

• Pyrrhus

• Corcyra: •

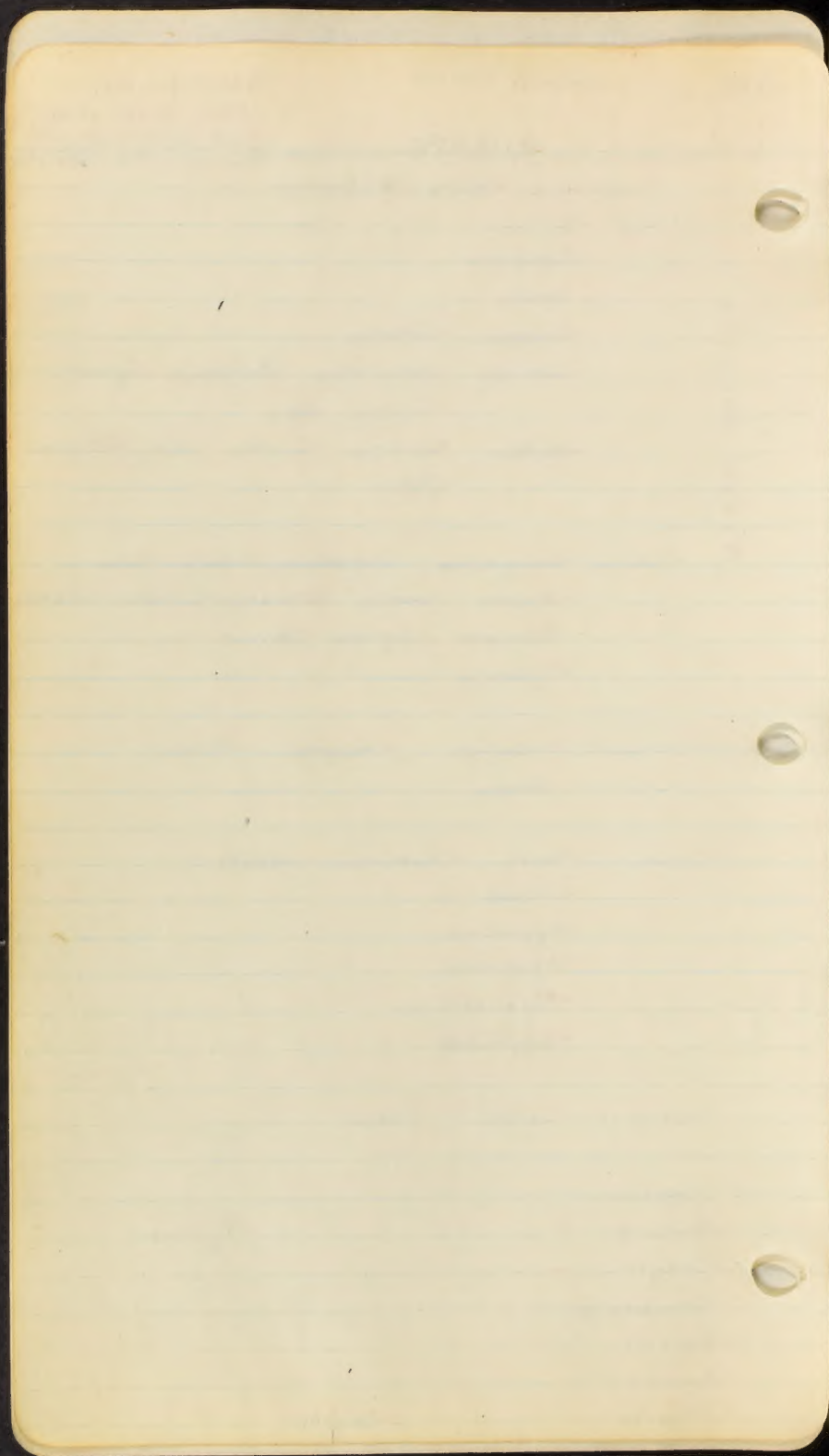
• Arcadia: •

• Aetolia: •

• Locri: •

• Phocis: •

• Delphi



- Boeotia: • Tharaps • Thebes
- Euboea: • Chalcis • Eretria
- Attica: • Athens (Old Style) • Athens (New Style)

• Megaris:

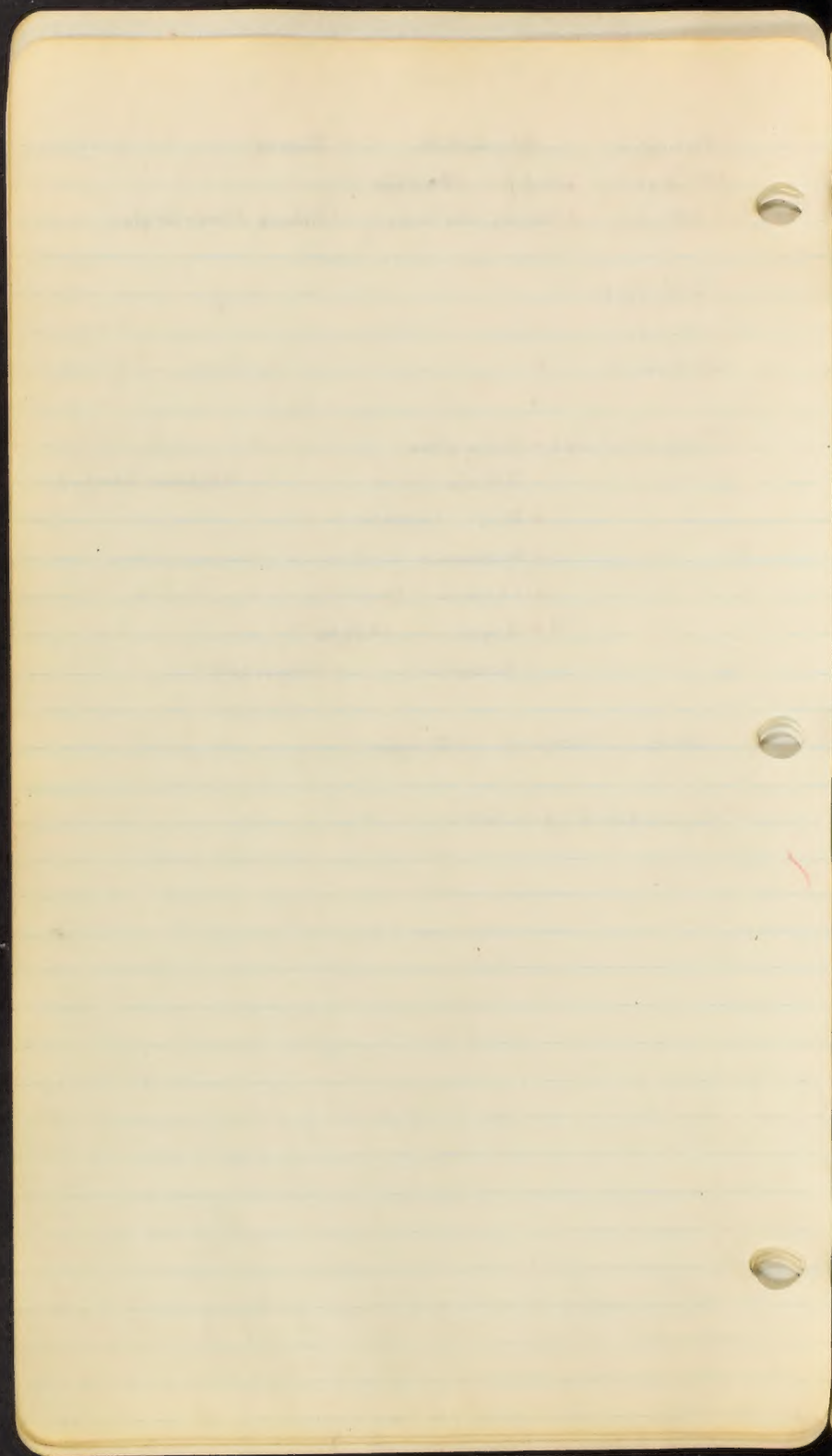
• Aegina: •

• Corinthia: •

- Peloponnesus: • Sicynia
- Achaia Achaeon League
- Elis (Olympia)
- Messenia
- Laconia (Sparta)
- Argolis • Argos
- Arcadia: • Megalopolis

• Crete: • Gnosus • Gortyna

• Cyclades & Sporades:



ASIA

- Pontus: • Mithradates
- Paphlagonia: • Sinope
- Bithynia: • Kings
- Mysia: • Cyzicus • Lampsacus
- Pergamum: • Cistophori

• Troas:

• Tegeates

• Acolis: • Cyra

• Lesbos: • Mytilene • Methymna

• Ionia: • Clazomenae • Colophon • Ephesus

• Erythrae • Hermetia ad Latium

• Magnesia • Miletus • Thosaea

• Smyrna • Teos

• Satrapal Coinage of W. Asia Minor

• Chios • Samos

• Caria

• Cos • Rhodes

• Lydia: • Croesus

• Phrygia:

• Lydia: •

• Pamphylia: • Aspendus

• Pisidia:

• Cilicia: • Malus • Tarsus

• Cyprus: • Salamis

• Galatia:

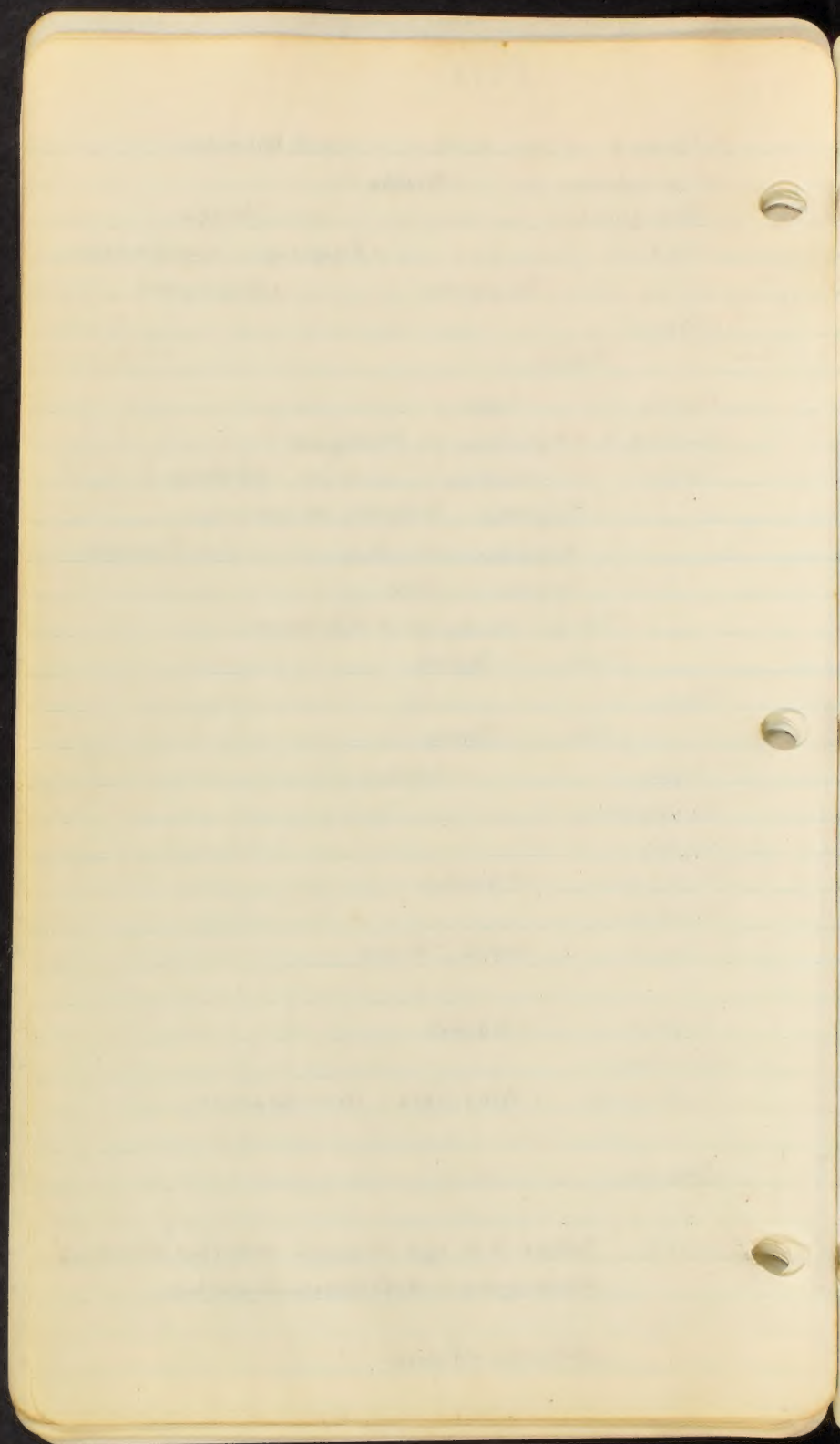
• Cappadocia: • Ariarathes • Aristarchus

• Armenia:

• Syria Seleucid Kings: • Seleucus • Antiochus • Demetrius

• Commagene: • Mithradates • Antiochus

• Seleucus • Ptolemy



• Phoenicia • Aradus • Marathus

• Sidon • Tyre

• Judaea: • Maccabees

• Babylonia: •

• Parthia: • Arsacid Dynasty

• Persia:

• Persia: • Parics • Siglo:

• Bactria & India: •

Greek Coins Before 650 B.C.

Aegina

Corinth

Ionia EL

Lydia EL

6th Century Greek Silver Mining coins

Aegina, Attica, Corinth, Croesus & Lydia

AFRICA

• Egypt: • Ptolemies • Roman

• Cyrenaica: • Cyrena

• Zeugitana: • Carthage

• Numidia: • Juba I. BC 50-16

• Mauretania: • Juba II. BC 25-AD 23

Europe

Magna Graecia 10 + (23) - 10 (22)

Greece, etc. 25 (27) 23 (24)

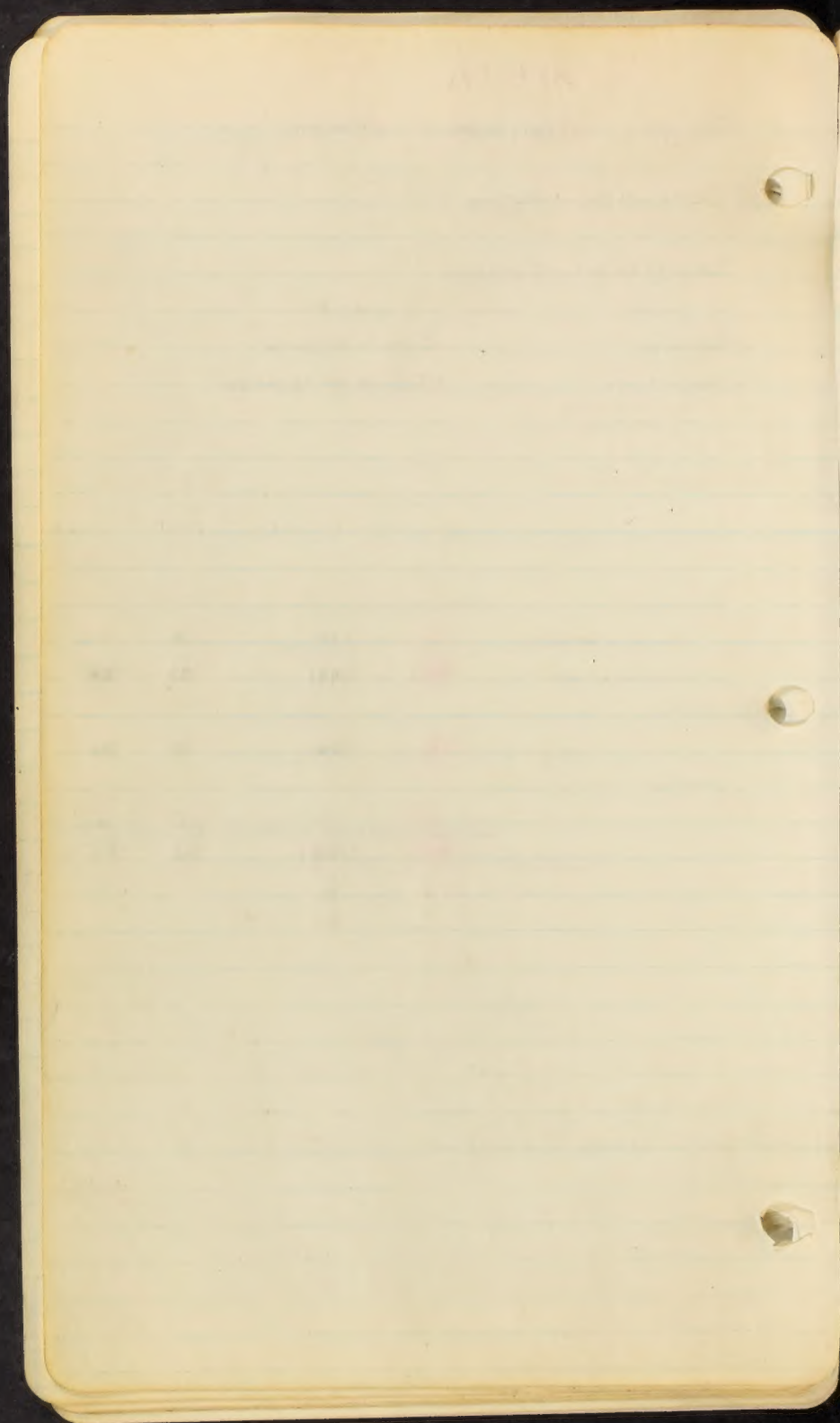
Asia

23 (44) 23 (35)

Africa

5 (6) 5 (6)

63 (100) 61 (87)



1920

A TRIAL LIST OF THE MOST INTERESTING
TYPES

FOR A SMALL COLLECTION ON GEOGRAPHICAL LINES—mini

- Spain- • horse
 Gaul- • lion
 Britain- • rude horse
 Etruria- • chimaera & blank
 Apulia- lyre
 Campania: Cumae - mussel shell
 Naples - etc. • man-headed bull
 Calabria- • Taras on dolphin
 Lucania: Metapontum - wheat ear Poseidonia - ^{trident} Poseidon with
 Sybaris - bull looking backwards
 Thurium - bull pawing Velia - lion hunting
 Bruttium: Caulonia - deer Croton - tripod
 Locris - eagle devouring prey
 Rhegium - lion's scalp Terina - winged victory
 Sicily: Agrigentum - crab Camarina - Swan Bull
 Catania - biga Gela - forepart of man-headed
 Himera - cock Leontini - lion's head & wheat grains
 Messina - dolphin in sickle & keeping hare
 Naxos - naked Silenus Segesta - hound
 Salinus - Selinos sacrificing
 Syracuse - head of Arethusa with dolphins
 Macedon: Pangean district - gorgon
 Emethon - ithyphallic satyr holding a nymph
 Orontian - ox drawing cart
 Chalcidian - Acanthus - lion slaying bull
 Terone - jug Mende - ass
 League - lyre
 Strymonian district Amphipolis - torch in square
 Kingdom - Philip II - obol on horse
 Alexander III - A states
 " A. deified head & Zeus
 Antigone Sometas - halberd Apollo
 on brow of head

[Faint, illegible handwriting on lined paper]

• Seriphus frog

Boeotia - horseman riding down an enemy

Roman - club

Thrace: Aenus - goat Maronea - grape vine

Abdera - griffin Thasos - cat carrying off nymph

Byzantium - cow stepping on a dolphin

Apollonia - anchor Kings - Lysimachus terr.

Coson - 3 Roman men

Thessaly: Larissa - horse

Illyria - cow suckling calf

Epirus - Pyrrhus

Ceremon - cow suckling calf

Arcanania - prow of ship

Aetolia - Aitolos naked

Locris - amphora

Phocis: Focaeoi - bull's head facing Delphi - tam's head

Beotia - Beotian shield

Euboea: Chalcis - eagle flying Eretria - cultic rib

Attica - owl, old style owl, new style

Megara - large

Aegina - tortoise

Corinth - head with Corinthian helmet, Pegasus flying

Sicyonia - dove

Achaia - League - name in wreath

Elis - eagle & snake

Messenia - Zeus brandishing thunderbolt

Laconia - Apollo 181

Argolis: Argos - forepart of wolf, P.A.

Aradida: Pheneus - Hermes carrying the infant Arion

Crete: Chiosus - labyrinth Gortyna - Europa in tree

Cyclades: Melos - quince Tenos - grapes

Pontus - portraits of Kings

Paphlagonia: Sinope - eagle's head

Bithynia - portraits of Kings

Mysia: Cyzicus EL st. Lambisacne - A statue

Pergamum - portraits of Kings

Especially desirable Greek Types

Messana - rising lava

Amarnia - proof of ship

Archelon Island - wreath

Ceter Chorus - La Byeth

Cyprian - El Stater

Mysia, etc - Diophorus

Lydia - H. Stater

Cyrene - Silphium

Macedon - Sam. Ptolemaei - Nike & prom

Magna Graecia	30	26
Greece	50	44
Asia Minor	39	33
Africa	5	4
	<u>124</u>	<u>107</u>

$$\frac{2}{3} = 82$$

$$\frac{3}{4} = 91$$

* Cistophori - sacred Bacchic chest

Trachis: * Tenedos - double-headed axe

Aeolis: * Cyme - prancing horse

Lesbos: * El. head

Ionia: * El. stater Clazomenae - * Sani

Eolophon - lyre Ephesus - * Sani

Miletus - El. lion Phocaea - El. horse with rider

Smyrna - Cybele head with turrit shell crown

Chios - sphinx Samos - lion's scalp

Caria: Cnidus - lion's head Cos - drac Rhodes - * rose

Lydia: * El. stater, foreparts of lion & bull facing

Licia: * triskelion

Pamphylians: Aspendus - * wrestlers

Cilicians: Tarsus - King of Persia Satrapal - Mace

Cyprus: * Citium Herallos - lion killing stag

Cappadocia: * portraits of Kings

Syria: *

Phoenicia: Tyre - Melkarth riding a hippocampus

Aradus - galley

Sidon - galley

Judaea: * chalice

Babylonia: * lion

Parthia: * portraits of King

Persis: *

Persia: * daric

Bactria: * portraits of Kings

Egypt: *

Cyrena: * silphium

Carthage: * horse

Numidia: elephant

Mauretania: * crocodile

Pegonoi stater of Corinth familiarly called $\pi\omega\lambda\omicron\iota$ "Colts"
 Argive $\chi\epsilon\lambda\acute{o}\nu\alpha\iota$ "Turtles"
 Athens "Owls"

The most popular & widely used coins

- Lydian $\epsilon\lambda\lambda\eta$ & Argivean staters 657-
- Cyprian Gold Staters & Aestae
- Gold Oboles & Silver Sigloi 2 centuries [514-336]
- Athenian tetradrachmen 480 to 336 $\tau\epsilon\tau\rho\alpha\kappa\tau\acute{\alpha}\nu\eta$ or $\chi\alpha\rho\alpha\gamma\mu\alpha$
- Gold Philippi & Silver tetradrachm of Alexander 336-

OUTLINE I. Ancient World B.C. 700 - A.D. 250

PERIOD I 700-480 Archaic Age. • Lydian stamped Alagors
• Croesus; • Aegina - earliest European coins, soon followed
by • Chalkis & Eretria in Euboea, by • Corinth and her
colonies & by • Athens. • Coins of Thrace. Period of
the incuse square or (in Magna Graecia) the incuse P.

PERIOD II 480-400 Athenian Supremacy. • Cyzican EL;
• Persian A darics - Darius & Cyrus; • Athenian Owl;
• Corinthian Pegasus staters. • Elis. • Croton. • Sicily.
• Hecataeus of Phazaea.

PERIOD III 400-336 The Art of Engraving Coins reaches its
highest point. Cyzican EL staters. • Lampsacian A.
• Ephesus. Samos. Chios. Cos. & Rhodes. A. • Phoenicia.
Chalcidian League. • Philip of Macedon A. • Thasos.
• Athens & Corinth. • The Horsemen of Tarantum A & A.
Neapolis & Metapontum. • Syracusan dekadrachms &
• tetradrachms of Dionysus, some signed by Himon
& Euainetos. • Carthage. Timoleon's Pegasus
staters in Syracuse. Among the most remarkable
heads: Apollo at Clazomenae, Rhodes & Amphipolis;
• Hermes at Aenus; of the nymph Larissas; of
Hera Lacinia at Pandosia; of Atrothusa and
Athena at Syracuse & of Zeus Ammon at Cyrene.
Among the most remarkable reverse types: the seated
Pan of Ascardia; the nymph of Torina and the
Heracles of Heraclea & Croton.

PERIOD IV 336-250. The Age of Alexander and the
Diadochi. • A & A of Alexander, and copies
innumerable long after his death. Neapolis.
Tarantum & Metapontum. Cyrenaica. • Roman-
Campanian A & A. Egypt - Ptolemy Soter A - the
first to place his own portrait as such on a coin.

Some Types Parlants

- goat φάσηλος Phaselis, Lycia
cock κάρυσσος to crow Carystus, Euboea
crayfish αστακός Astacus, Bithynia
goat αἴς Aegae, Emathian District, Macedonia
" " Aegae Aedolis
grove κνημὶς Locri Epizephirici, Locris
• Kaubos plant Caulonia, Bruttium
• lion λέων Leontini, Sicily
olive ἐλαία Elaea, Aulis
Phoenician palm φοῖνιξ Carthage
pomegranate σῖδη Side, Pamphylia
quince μήλον Melos, Cyclades
• rose ῥόδον Rhodes, Cos
goat φώκη Phocaea, Ionia
salmon leaf σελίνιον Selinus, Sicily
• sickle ζάγκλον Zancle, Sicily
• slingee σφενδαμήτης Aspendus, Pamphylia
sun, moon & stars οὐρανός Uranopolis, Chalcidian Dist. Macedonia

PERIOD V. 240-146 Pontus - Mithradates III;

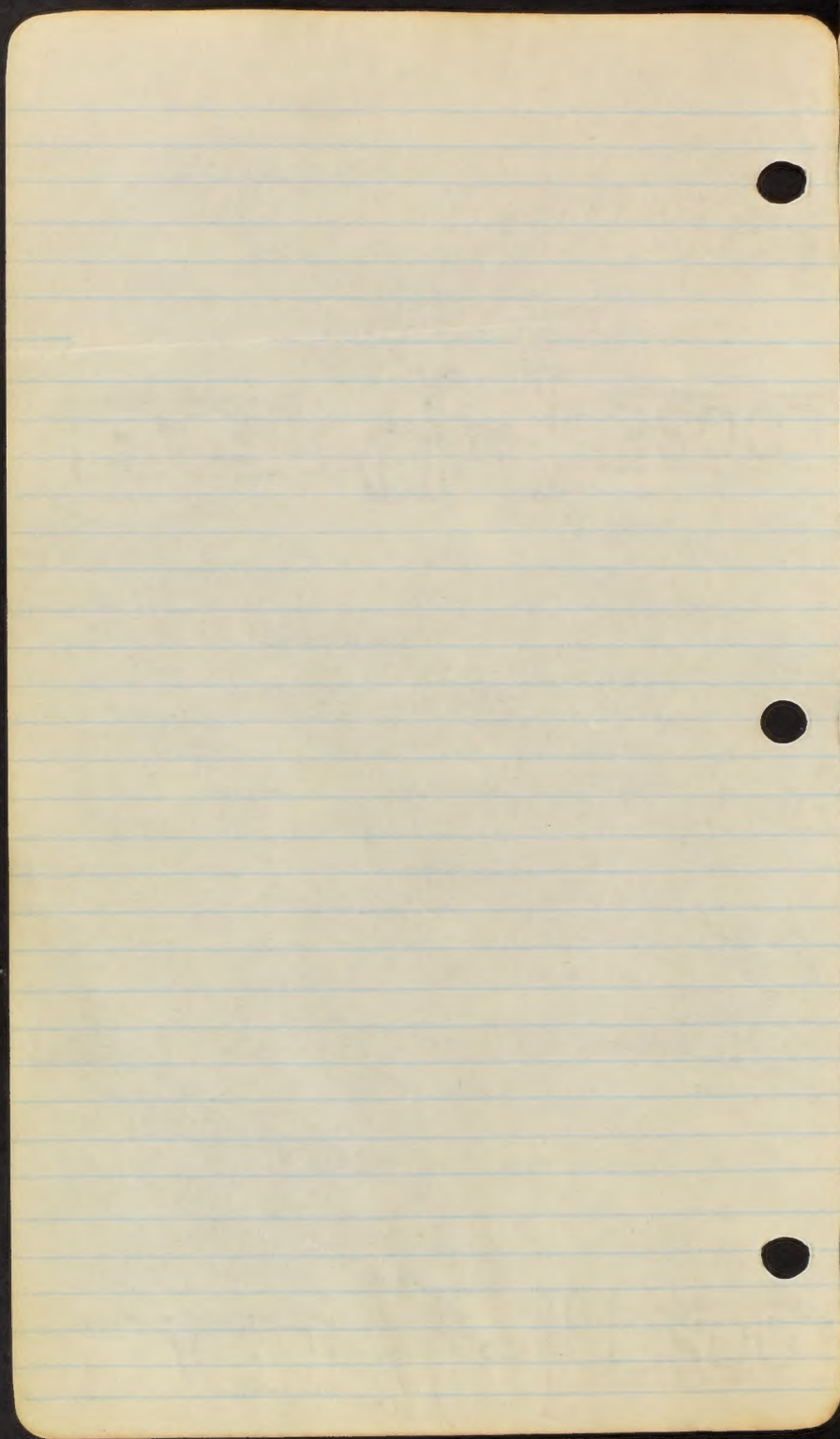
- Bithynia - Prusias; • Pergamum - Philotaeus; • Syria - Seleucus & Antiochus; • Macedonia - Antigonos Gonatas & Philip V.; Egypt - Ptolemaeas; • Bactria - Euthydemus I; • Sicily - Hiero II & Philistis. • Alexander types - spread fabric. • Macedon under the Romans. • Achaean League. • Athens - "New Style." Carthaginian dodrachms - the largest pieces of ancient times! • Pyrrhus. • First Roman A.D.

PERIOD VI. 146-27 Roman conquest of Greece.

- Large spread (Pan of Phasos & Maroneia, staple in N. Greece in this period. • Athenian tetr. • Cistophori. • Syria - Egypt. • Cleopatra. • Bactria - Eucratides, Heliocles - Tolidy becoming Indian. Pontus - Pharnaces I. & Mithradates the Great - almost the only coin of this period which can claim any artistic merit. • Alexander types of spread fabric continue. • Parthia - Arsacids. • Cappadocia - Orophernes. Pergamum - Eumenes II - founder of the great library. • Achaean League. • Cossus - lady moth. • Simon Maccabaeus. • Shekel of Israel. • Tigranes of Armenia. • Magnesia in Ionia. • Macedon - "Questers." • Roman Colonial A. • Massilia. • Gaulish imitations of A staters of Macedon. • Hispania. • Numidia.

PERIOD VII. 27 - A.D. 268 Imperial. "Greek Imperial" -

- "Nahe Ark" of Phrygia. Nabathian coinings of Arabia. • Sythian Kings - • Koson. • Judaea - Second Roman. • British A. • Cunobellinus. • India. • Mauritania. • Persia - Sassanids.



Outline

Rome - 476 AD

• Etruria, 5th cent. - 265 B.C. coined A & AR

The First Roman coinage begins in 285 - cast lumps of bronze -
2 runs on, thru successive reductions until B.C. 7th. The
denominations: As, 1; semis, 1/2; triens, 1/3; quadrans, 1/4; sextans,
1/6 & uncia.

The next Roman A is the Imperial, which
begins in B.C. 15 - the often superb "First Bronzes" & the
smaller Second, Third, etc.

The Romano-Campanian A dates from 235-265, chiefly denarii,
later victoriates & quadrigatii. Also A & some N
Apulia AR 280-190.

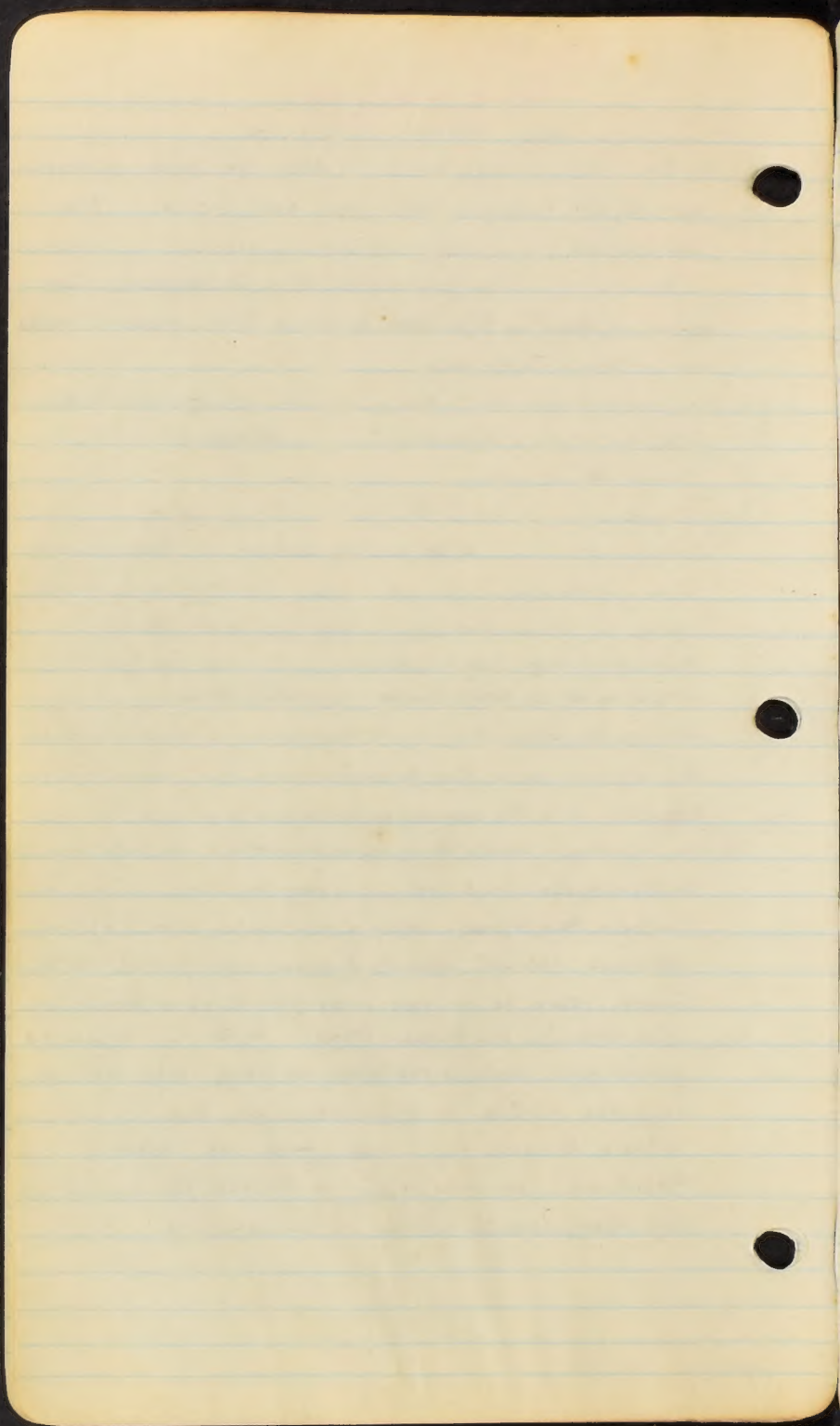
The first A coined in Roma 268. Denarius, quinquarius, sestertius
& victoriatus. A 60, 40 & 20 sestertii. There is also

much autonomous Campan A about this time and even B.
during the Campan War 213-211 (perhaps Carthaginian).

Hannibalic War, 216-211, denarii. And then the great series
of family coins, some 131 families, mostly denarii.

During the Social War, 90-88 AR ITALIA. Julius Caesar in
B.C. 49 first struck the A aureii which run through the
Republic & to the very end of the Empire in AD 476.

"Greek Imperial" series which extends beyond the reign of
Gallienus, 260-268 AD, only at a very few towns, chiefly in
Southern Asia Minor, where it continues down to that of
Aurelianus, 270-275, and at Alexandria, where it does not
finally come to an end until the reign of Diocletian,
284-313. But the Roman Colonial, A, AR & AE, comes to
an end quite early in the West: in Sicily in the time of
Augustus - A 15, 14; in Africa & Numidia, Tiberius, -37;
in Spain, Caligula, -41; in Gaul, Nero, -68. Babca in
Mauritania is the only colony in the West that continues to
coin money down to the time of Galba, -68-69.



Gods, etc.

* DHC 1104

- Athena g. wisdom, goddess of arts (= R. Minerva) XII. 20, XXVIII. 13, 21, XLVI. 29
- Nike victory IX. 26, XX. 13
- Apollo g. youth, beauty, music (Hellas) XII. 27, XIX. 35, XXIII. 17, XXV. 22, XL. 6
- Marsyas hero, type of strength (Hercules) XXV. 27, XXIX. 22
- Zeus g. Supreme deity (= R. Jupiter) XXII. 18, XXIII. 7, XXVIII. 13
- Dionysus God of Poetry, twin sons of Jupiter (Jove) XLV. 2
- Poseidon g. sea (= R. Neptune) VIII. 13, XLI. 6
- Pegasus type of poetical inspiration XIII. 25
- Eirene
- Silenos companion of Dionysos XII. 9
- Dionysos g. wine & drama (= R. Bacchus) XXII. 29
- Amphibia nymph (XXV. 28)
- Persephone n. of Hades, queen of the infernal regions XXVI. 25, 30, XXVIII. 29
- Artemis sis. of Apollo g. chase, moon XIV. 1, LV. 10, 12
- Demeter g. of fruitful earth, agriculture, marriage (= R. Ceres) XXIV. 20
- Satyr woodland deity XII. 6
- Nymph an inferior female deity inhab. grove, forest, spring
- Gorgon monster (Medusa) VI. 6, X. 22
- Aeneas Trojan prince, hero of the Aeneid
- Andises
- Pan Arcadian woodland spirit
- Hermes messenger of the gods (= R. Mercury) XII. 2
- Jason leader of Argonauts in quest for Golden Fleece
- Hera (= R. Juno)
- Achilles
- Achilles
- Centaur a fable monster half man half horse
- Aphrodite g. love (= R. Venus)
- Maenad a bacchant
- Chimera myth. fire-eating monster
- Olympia nymph
- Archas (Hercules - Pegasus)

(G. only)
(not Roman) to give some idea of relative frequency of use.

BMC Zeus 90+ Athena 80+ Heracles 70+ Apollo 60+

* Persephone 2 70-80

10-20 Artemis Demeter Poseidon Dionysus Hera

5-9 Aphrodite Helios

2 Amphitrite Dione Harmonia Hecate Hermes

1 Achilles Ajax Agela Europa Perseus Priapus Selenos Thetis Triton

Nike most frequent. Nymph Arethusa 10. Leach Camarina Himera Larissa Pandaria [Sicily]

Specially want Hera 11

Aphrodite 7

Arethusa 10.

The Four Chief Greek Festivals

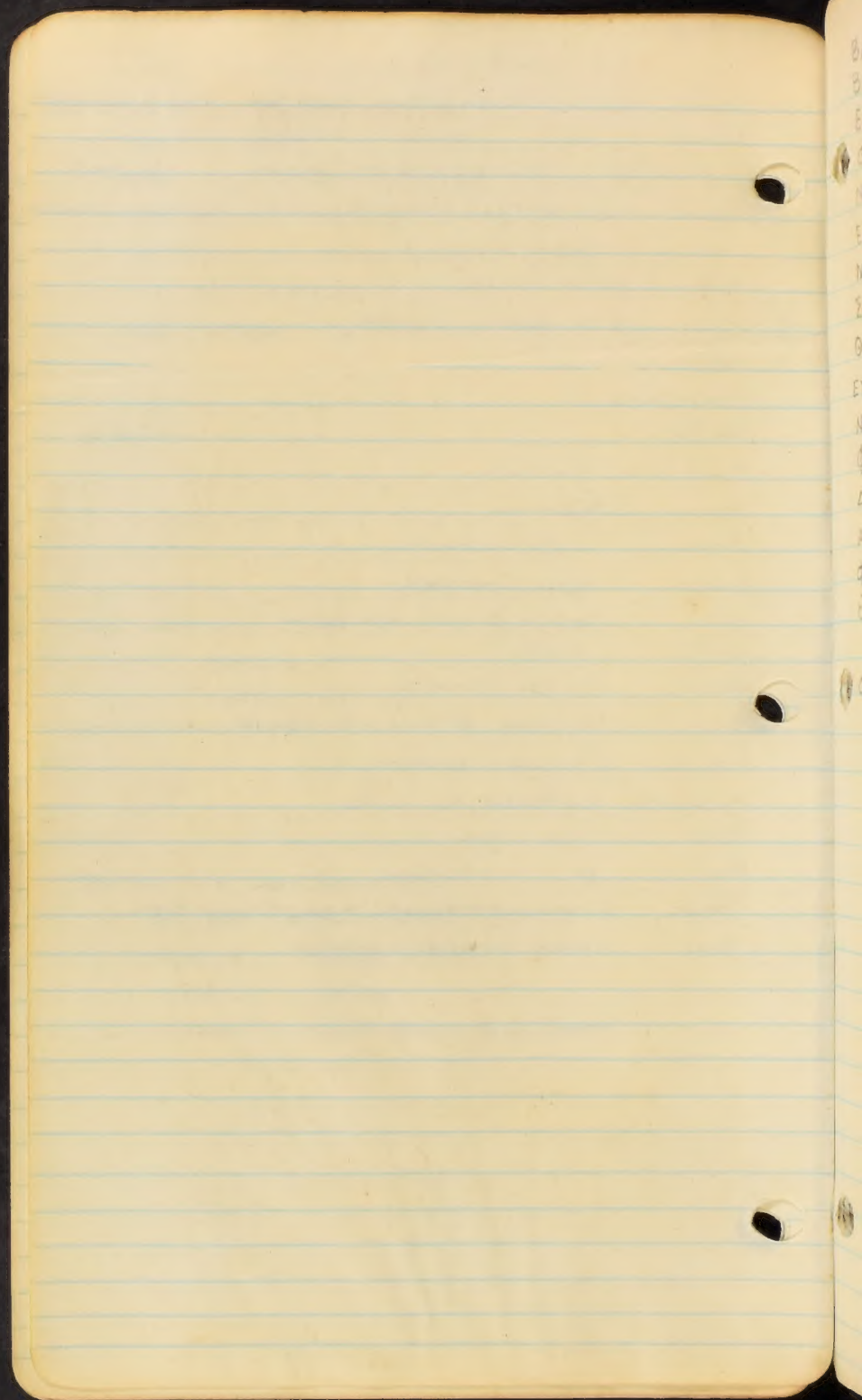
Olympian Pisa in Elis

Pythian Delphi in Phocis

Isthmian Corinth

Nemean Cleonae & later at Argos in Argolis

- Europa - 3rd Cadmus, founder of Thebes, brought Phoen. alphabet to Greece. [Lambrosas Dionysos]
- Janiform head - Janus, g. of beginning, looking E & W. 11. 14. 744. 3
- Sphinx - winged monster who destroyed Phoen. who could not guess her riddles. 11. 14. 744. 3
- Helios - Sun god. (= Apollo) 11. 14. 744. 3
- Zeus - Supreme Phoen. god
- Ares - g. War, discord. (= Mars)
- Anna
- Ahura-mazda
- Melkart 11. 14. 744. 3
- Tyche - g. of chance
- Sardan - 3. Ph. Avraham
- Astarte - Ph. goddess, fertility
- Sarapis - Eg. g. of lower world
- Isis - Eg. princ. g. of virgin, fertility
- Asolus - g. wind
- Eros - g. of love (= R. cupid)
- Agor - 3. of Tolaimon. & leader in the Trojan war
- Nepereus - g. of punishment & punishment
- Amphitrite - w. of Poseidon, house th. Sea.
- Triton - 3. of ...
- Phoebe - g. (= R. Diana)
- Perseus - h. rescuer of Andromeda, slayer of the Gorgon Medusa
- Thetis - a nereid (= sea nymph) m. of Achilles



Titles

ΒΑΣΙΛΕΥΣ-ΒΑΣΙΛΕΥΣ

ΒΑΣΙΛΕΥΣ ΒΑΣΙΛΙΣΣΗΣ

ΕΠΙΦΑΝΟΥΣ

ΘΕΟΥ

ΘΕΑΤ

ΝΙΚΗΦΟΡΟΥ

ΕΥΡΑΤΟΡΟΣ

ΜΕΓΑΛΟΥ

ΣΩΤΗΡΟΣ

ΘΕΟΡΑΤΟΡΟΣ

ΕΥΕΡΓΕΤΟΥ

ΝΙΚΑΤΟΡΟΣ

ΦΙΛΑΔΕΛΦΟΥ

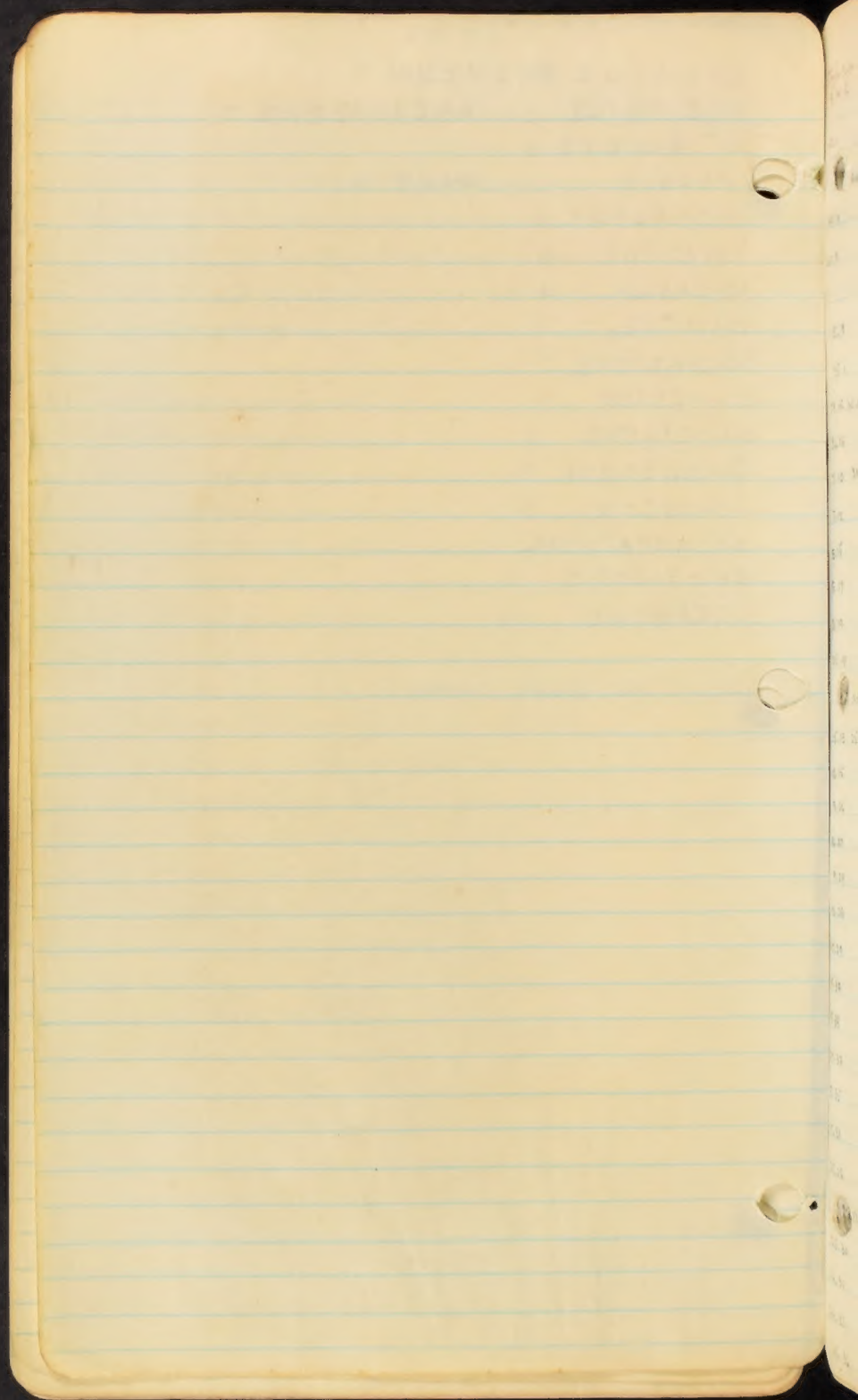
ΔΙΟΝΥΣΟΥ

ΑΥΤΟΚΡΑΤΟΡΟΣ

ΦΙΛΟΤΑΤΟΡΟΣ

ΕΥΣΕΒΟΥΣ

ΘΕΟΥ ΜΕΓΑΛΟΥ *Odyssus*

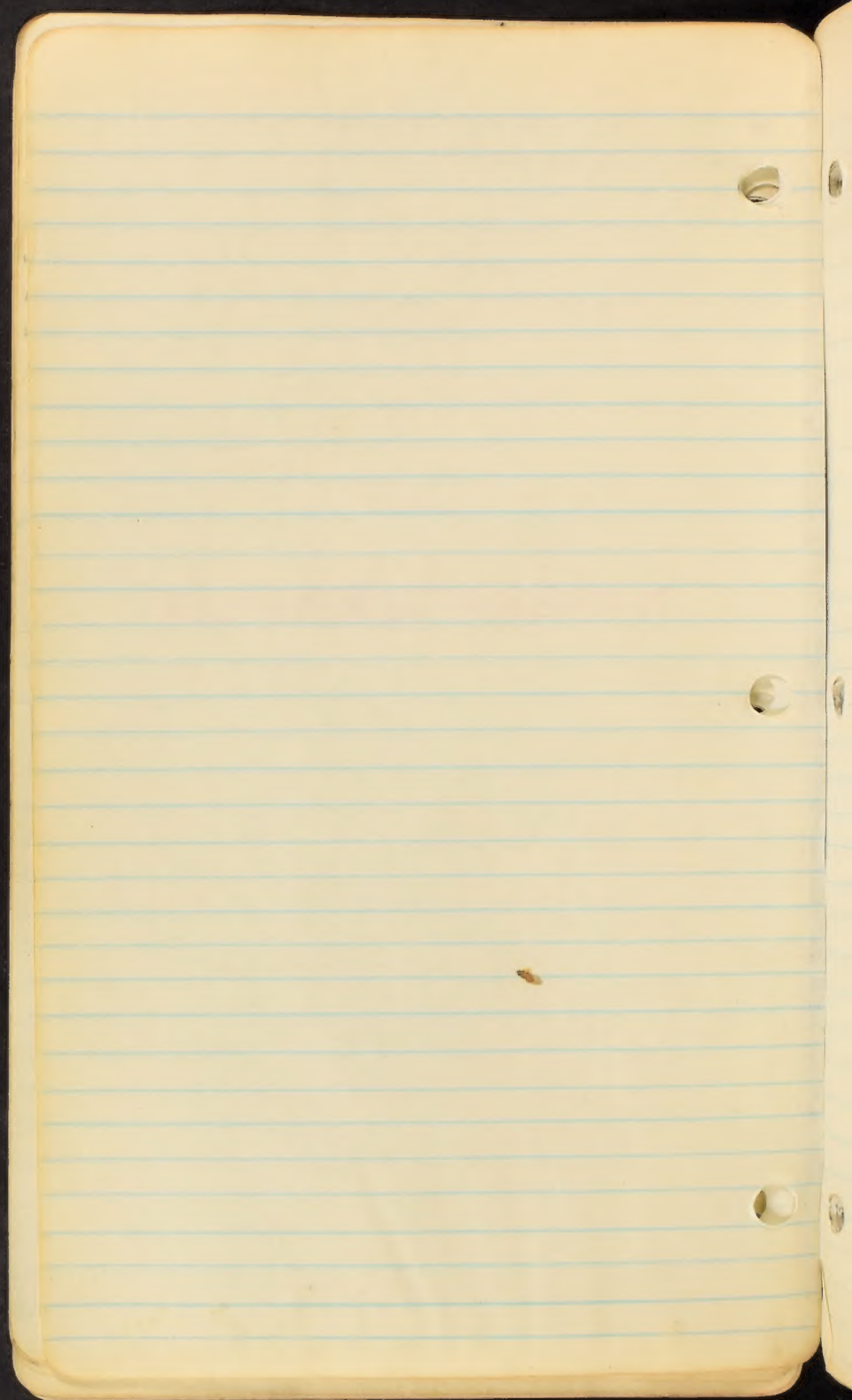


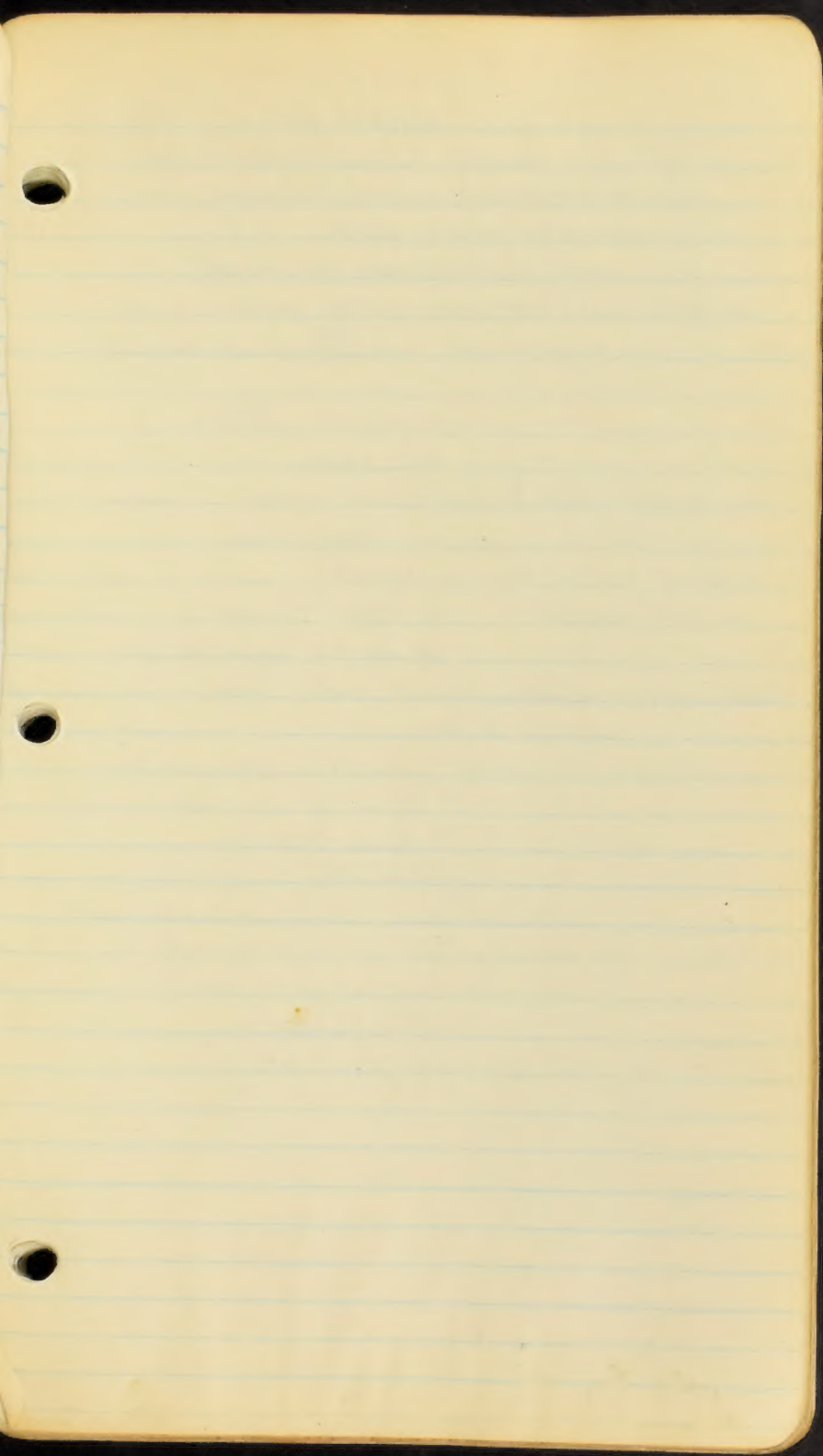
Suggestion for a Minimum Collection based on
geographical, historical & general lines as indicated
in the preceding tables, eliminating unobtainable pieces.

Type coin R M G			
71	Hispania	Hispano-Carthaginian AR	1
44-1	Gallia	Messalla lion & name	2
67-3		El Jait - rough horse	3
67-9	Britannia	AR	4
	Compania	Cumae - mussel shell	5
15-3		Agria et Neapolis - man-headed bull	6
15-1	Etruria	running Gorgon	7
33-15 45-16 33-16	Calabria	Tarentum horseman AR 5 H 1	8-9-10
34-16	Lucania	Heracleia - Heracles struggling with lion	11
7-10 34-10		Metapontum Rx inc & R raised	12-13
7-12		Potenzaia Poseidon w trident & jar	14
6-15		Syracis bull Rx inc	15
6-17	Bruttium	Caulonia standing fig. w. laurel plant Rx inc	16
2-19		Croton tripod Rx inc	17
25-19		Scotus Heracles	18
25-23	Rhegium	Rhegium lions scalp	19
15-13 25-24		Terina winged victory seated	20
16-15	Sicily	Agrigentum eagle & crab	21
9-16		Gela - swimming, man-headed bull	22
16-27		Leontini - lions head & corn grains	23
9-29		Messana-Zancle dolphin in stela & Revallap	24
16-29		running hare	25
7-29	Naxos	Dionysos & Silenos	26
7-32	Sagesta	headed	27
7-33	Selinus	Selinus leaf	28
7-33		Selinus sacrificing Rx quadrige	29
7-35	Syracusa	Gelon fem. Rx quadrige	30
7-38		"Democritea" dekade	31
8-19		Dionysius " by Eumenides	32
17-12		late Archusa	33
27-30		early Archusa by Himan	34
16-31		" w. Athena in helmet	35
16-32	Dion	EL stater	36
16-34	Timoleon	Pegasus water	37

35.37	Agathocles	At. notes	38
35.39		Persephone to Standing Nike	39
35.33	Hicetas	"	40
46.31	Hieron "	h. of Hieron	41
46.33		Philistus	42
46.35	Hieronymus	h. of Hieronymus	43
47.37	Democritus	Zeno	44

MAGNA GRAECIA





Vaccinella N. 1815

Canis 1st N

Spain, Gaul, Britain

HISPANIA

-350 Archaic head R incuse

Greek Emporiae 350-250 Head ENTHOPTAN R horse etc

250-200 sim. imit. v. Iberian incuse

Rhoda -350 Head EODMTAN R 1944

Phoenician Gades 250-200 Multicol. Rummy fish 1/2 2/3 etc.

67.1. Hispania - Carthaginian 100-1 Head R horse A.C.L.

GALLIA

Massalia -400 Apollo, archaic R Wheel or Oak M obols

400- Head " M/M "

33.1 57.2 Artemis Lion MALLA earliest etc.

44.1 67.2 700- " MALLANTZEN etc.

57.1 Gaulish 190-100 imit. Mac. etc 4

67.3.4 100-1 Head R 2 heads galloping horse etc. A.C.L.

man-headed horse

(R Gaul - Belgica, N. concave. "rainbow cups" - shell patterns etc.)

BRITANNIA

Perhaps some of the "Gaulish" above are British

67.5 1:150- trade imit. - four-legged horse etc. A.C.L. tin

67. 67.6.9. 100-AD. incuse, leaf, cross, ear of corn, etc.

R galloping horse, etc.

TINC VERI TASCIOVAN CIVNO etc.

- E. Athena BMC 76
each

- Apollo BMC 195
bull

- E. Apollo
tripod

• Nola didc Athena
man-h. bull

- E. Aspi Zeus BMC 5
bull

- E. Venusia Zeus BMC 25
cage

- E. mountain mist BMC 20
large elephant

Magna Graecia

CAMPANIA

checked up
to 1.1.31

- 44.9. 3. Calce Athens R. Minerva sign. CAVENO
- Cum B 490 Nymphs or helmet R. mussel-shell KYME AI
- 490-420 Athens KYMALON R. crab holding mussel-shell
- 7.2. 15.2. 480-420 " etc R. mussel-shell, spade KYME etc.
- 24.3. 8. Hyria 480-450 Facing head or profile helmeted R. man-headed bull
- 15.5. 24.4. Neapolis 450-380 Athens helmeted etc. R. man-headed bull NEMOVITES
- 340- Apollo R. Tormentum horseman
33. 2.3.4. -241 Nymph R. man-headed bull
- Later issues sometimes signed by magistrates or moneyers
- 24.11. Nuceria Alfaterna 280- head R. man standing beside horse
- 24.10. Suessa 280-260 Apollo R. rider leading another horse
- 24.12. Teanum Sidicinum 280-260 Herakles in lion-skin R. lion RYMR etc

APULIA

- 44.13. Arpi 280-190 prancing horse

ETRURIA

1. 5th cent. - long head or human head. Figures. R. plain AI
- 200-260 - head, figures R. dog VZVSA or bull STANCE AI
- Volsini " lion ANEIA AI
- 1.2. Viterbo hippo camp R. 4 stars on plain surface AI
- Monte various R. plain AI
1. running gorgon R. wheel OEI etc
- bull etc OEI etc R. hippo camp, etc

Greek cities in Magna Graecia that issued coins
 before 500. were: Tarantum; Laos, Metapontum,
 Possidonia, Sybaris, Velia, Caulonia, Croton,
 Rhegium, etc. 500-490

B.M.C.

Nos 1-32 A			A
33-54	Archaic staters		Archaic
55-69	" small AR		
70-86	Transitional seated figure AR		Transitional
87-96	h. of Taras R. sea-horse		
97-99	sm. AR cochle-shell		Small AR
100-277	Horsemen		
302-387	"		Pallas
278-301	h. of Pallas AR. R. naked horseman		
302-327	" " R. owl		
328-349, 352-370, 372-380	" Small		
350-361, 371	h. Herakles		
381-382	horse prancing		
383-386	two horses heads		Small AR
387-	olive & bow		
388-413	cochle-shell " AR		
414-472	various small AR		
473-476	large AE		AE
477-487	small AE		

Pallas. T. Corinth helmet 332-333, 375, 377-378 1. 362-365
 332-360 T. Crested helmet-sea-horse 328-30, 335-36, 347-49, 353-59, 369 379-380
 T. " - Stigilia 334, 341-46, 352, 354-56, 373, 1. 331, 353, 357, 374, 1
 T. " - 3 roses 367-389, 361 1. helmet winged 372.
 T. " - wreath 340, 370. 1. 349.
 T. " - floral ornament 360. T. no ornament 368.
 Bust full face 366-367, 376.

Horseman - Toros on dolphin

Naked horseman right

standing 101-104, 127-135.

walking 106-108, 140-141.

cantering 109-112, 113-115.

galloping 116-126.

trotting 142-153, 171, 302-304.

advancing 165-170, 177-181.

prancing 172.

with large round shield 207-238.

• same plus helmet 239-251, 190-191.

and naked youth kneeling 182-184.

standing beside his horse 199.

left

walking 136-139.

cantering 117.

• trotting 154-162.

advancing 305 [268-271, 272-273.

• with crested helmet & large shield 192-198. A

and naked man standing 173-176.

loading second horse 185.

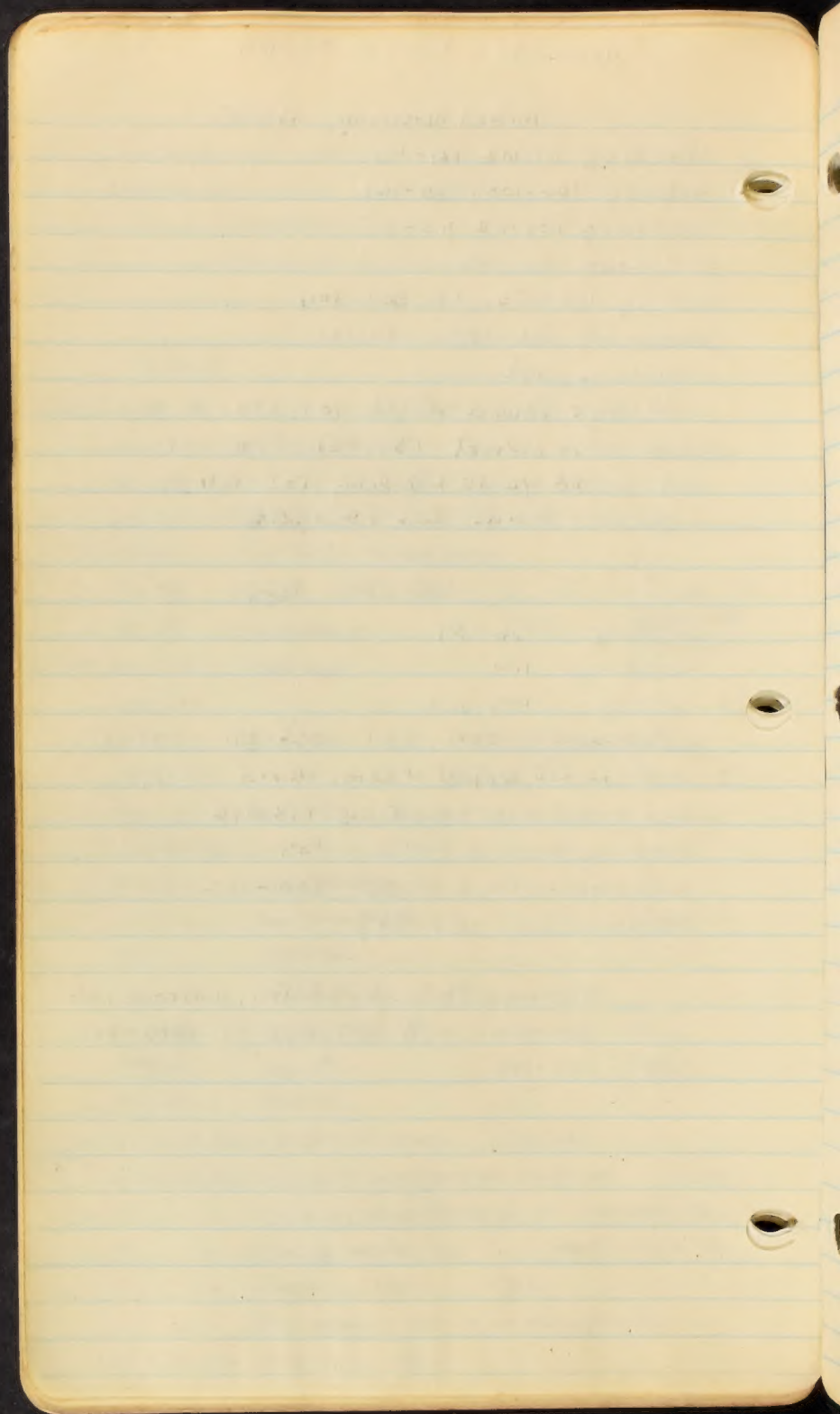
with small round shield 200-206.

dismounting 252-267.

Wearing chainmail, elytra, cuirass, etc.

right 163-164, 186, 189, 274-277, 306-307.

left 187-188.



Horsemen of Tarentum BMC

A naked horseman τ , horse standing

? 100 104-105

arm raised 101-102

crowning horse 103 127-135 303-304 ap. 3

B do horse moving

? 116-118 horse walking 106-108, cantering 109-111,
galloping 116-118

arm raised 112 121-124

holding whip 114-115

arm behind holding whip 119

holding reins in both hands 120, 125

" torch in τ extended backward 126

" palm 165

" " & crowning horse 302

crowning horse 166-167

Nike above 168-171

crowning him self 177-180

C do 1. crowning horse 136-162 305

D do τ with large shield 207-238

helmet 239-248

& crested helmet 249-251

do 1. do 268-271

do w. Nike 272-273

with small shield, crowning horse 200

holding reins 201

202-204 206

& 2 spears 205

E horseman with garment τ , crowning horse 163-164

hand raised 186

leaning backward 189

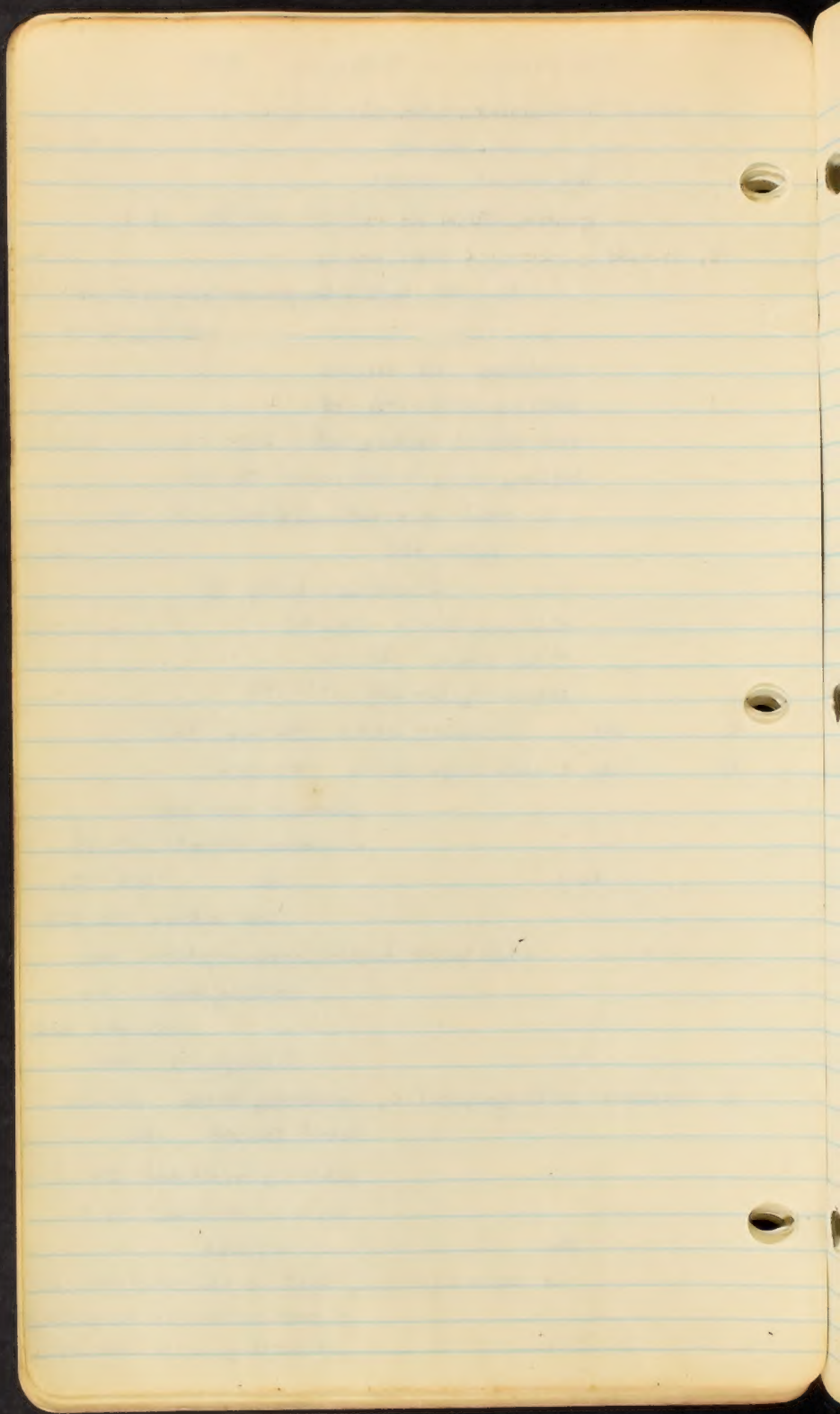
pilos on head ap. 1

do 1. 187-188

in cuirass τ , dart in raised τ , 274-275

τ arm extended back w. 276-277

carrying palm 306-307



in crested helmet r 190-191

do 1, only shield 192 194-198
shield & spear 193

F naked figure standing beside horse 199

G naked horseman r. w. second figure, kneeling 181-186
w. arms round horse's neck 172

I. 173-176

H leading second horse 185

I dismounting 252-262

o. crested helmet 263-267

± Hyria ^{warrior} ~~caple~~

- E. ^{shell} ~~Taras~~ BMC 479

33.11 Alex. of Epirus 2ans R. fulmen ΑΛΕΞΑΝΔΡΟΥ ΤΟΥ
ΝΕΟΠΤΟΛΕΜΟΥ

43
Soc. " Hippocampus

15.16 ⁹² VIII 272-285

24. 12. 19. Zeus Ry. car of corn (336-250)

24. 12. Dionysus R. METAN car of corn

Prestum-AE 116-81 septans BMC26

" " 89-

p. 51

LUCANIA

- 5.5 Petasilea I. 432-380 Lion running HE
 34.16 II 400-370 Naked fig. reclining HPAKAEION
 34.16 III 370-281 Herakles standing fighting lion etc
 45.17 IV 281-268 " before altar
 6.6 Lalis I 550-500 bull's human head looking back. R. Same incuse ZAA
 9 II 500-450 ob. sim. R. sim. in relief, head forward. ZAA
 10.11 III 850- R. crow AA1N52N AE
 5.6 Makopentum I 550-470 ear of corn / ETL R. Same incuse
 12.13.14 II 470-400 sim. R. naked figure
 14.15 III 400-350 finest art. Head. R. ear of corn
 14.15 IV 350-330 head in Corinthian helmet. R. " NR
 14.16 V 330-300 g. head. R. corn 3 symbols & magis. names
 13 Poseidonia I 550-470 Poseidon naked MOP R. same incuse
 13 II 470-400 R. bull. POMEIA
 14 Siris & Pyxus sim. to Sybaris MONETIZM R. TVXOEN
 5 Sybaris I 6th cent. bull looking backwards. R. Same incuse MV, MYB, etc
 453-444 Poseidon VM - bull MOP (alliance w. Poseidonia)
 443 head - bull EYBAP1 Head Sybaris I
 17 Thurium I 475-400 head of R. bull OYKPION bird fish
 22 II 400-350 no R. R. reclining bull
 22 III 350-281
 1.15 IV 281-268
 6 Valia I 500-500 forepart of lion R. incuse square
 8 II 500-450 lion's head R. apollon's head of nymph
 18 III 450-400 Non-B R. sim. VEAH etc
 18 IV 400- R. lion devouring stag. etc
 97 Athens R. lion gnawing bones YEANTAN
 1.19 " R. lion walking YEANTAN

45.12 Amphitrite B. SPETTLER Poseidon

Pandora 4500-600 h. nymph Pandora PANDORA SA R. River Kestling naked
15.11 KPA 05M

25.12 400 h. Hera Lakshmi a funny B. Pan zukul PANACEIN

2. Nigeria A 350-270 h. Apollo
horse

To
Regium A h. Apollo
tripod

Vibo Valentia 192-89 h. Hera
Cornuc. 2M 15 h. Heracles
2 clubs 27

Aetna BM 8 vas

⁶
Centuripa ^{Zeus} thunder-bolt

16.25. hominon the forest of man-headed trees TEARE A

- 1947 Comarina 1461-465. Heraldo. KAMARINATON P. quadrige

- 16.19 Athens R. 2 olive leaves. KA

11. The armed horseman

BMC 74

Lipara ^{h. Ares} c. 286 _{ident.}

14.26 head LEONTINON Ra quadripa

BMC 14

- 282- Martini Messina RM 34

Sin BMC 324

- Lipara ^{h. Ares} _{ident.}

25.26. Thelma head mounted Reddish Square SEPMITAN

- EYAI Ev. 132
- EYAINÉ 175 dek
- EYAINETOY Ev. 6.V. 1395 dek
- KIM 200 dek
- KIMON faingh-100
- K2KIMON dek

345-317 $\frac{12 \text{ cows}}{\text{horse}}$ 311 van

Syracuse

-485 * quadriga ΣΥΡΑΚΟΞΙΩΝ etc. R inc. sq. w. or sans sm. archaic head.

485-478 Gelon * quadriga, Nike above, R female head ΣΥΡΑΚΟΞΙΩΝ

horseman sim.

Demareteion Slow quadriga lion in exergue R female head, dolphins

ΣΥΡΑΚΟΞΙΩΝ dokadr

478-466 Hieron sim. but sea monster in exergue R sim

466 * * * Democracy " ΣΥΡΑΚΟΞΙΩΝ

Artists' names ΕΥΜΗΝΟΥ. ΕΞΕΙΩΝ ΕΥΑΙΝΕΤΟ ΕΥΘ.

ΦΡΥΓΙΛ. ΕΥΚΛΕΙΔΑ ΚΙΜΩΝ

413-357 Dionysius I

413-357 head ΣΥΡ R incuse square or aegis or wheel ΣΥΡΑ A

head ΣΥΡΑΚΟΞΙΩΝ signed KI, EYAI, EYAINETO, E A

R Herakles strangling lion, or free horse, or trident & dolphins

Arethusa ΣΥΡΑΚΟΞΙΩΝ signed ΚΙΜΩΝ R quadriga ΑΘΛΑ dokadr

Persaphone sometimes signed ΕΥΑΙΝΕΤΟΥ R sim. ΑΘΛΑ ab. * dokadr

Arethusa facing ΑΡΕΘΟΥΣΑ signed ΚΙΜΩΝ R quadriga, ear of corn

ΣΥΡΑΚΟΞΙΩΝ tetr.

Athena facing in helmet ΣΥΡΑΚΟΞΙΩΝ, ΕΥΚΛΕΙΔΑ

R quadriga, ear of corn.

195-190 * * Nymph ΣΥΡΑΚΟΞΙΩΝ signed ΦΡΥ R sim signed ΕΥΑΡΧΙΔΑ

others signed IM, ΠΑΡΜΕ; others unsigned

357-333 Dion Apollo ΣΥΡΑΚΟΞΙΩΝ R Artemis ΣΩΤΕΙΡΑ EL

* sim R tripod ΣΥΡΑΚΟΞΙΩΝ EL

Arethusa R Sepia EL

Athena ΣΥΡΑΚΟΞΙΩΝ R Pegasus

345- Timoleon Zeus ΙΕΥΕ ΕΛΕΥΘΕΡΙΟΣ R Pegasus ΣΥΡΑΚ A

inse ΣΥΡΑΚΟΞΙΩΝ A

sim to ab. R Pegasus

* Athena in Corinthian helmet R Pegasus

Arethusa "

♀ head. lion's head. ΕΥ "

Arethusa & dolphins 1/2 " w. star

" sepia

Athena facing horseman

Janiform female head. free horse

-485 Oligarchy of the Goemores $\frac{h}{\text{dog}}$ 317 -
 485-475 Gelon $\frac{h}{\text{lion}}$ -
 479 Demotoleon $\frac{h}{\text{lion}}$ -
 475-467 Histon & Thrasybula $\frac{h}{\text{lion}}$ -
 466-413 Democracy $\frac{h}{\text{lion}}$ -
 413-357 Dionysios $\frac{h}{\text{lion}}$ -
 357-333 Dion $\frac{h}{\text{lion}}$ -
 345-317 Timoleon $\frac{h}{\text{lion}}$ -
 317-289 Agathocles $\frac{h}{\text{lion}}$ -
 289-256 Democracy $\frac{h}{\text{lion}}$ -
 256-279 Hicetas $\frac{h}{\text{lion}}$ -
 278-275 Pyrrhus $\frac{h}{\text{lion}}$ -
 274-216 Hieron II $\frac{h}{\text{lion}}$ -
 216-215 Hieronymos $\frac{h}{\text{lion}}$ -
 215-211 Democracy $\frac{h}{\text{lion}}$ -

-5 $\frac{h}{\text{lion}}$ 449 255-279

-5 $\frac{h}{\text{lion}}$ 449 278-276

-5 $\frac{h}{\text{lion}}$ 616 var

-5 $\frac{h}{\text{lion}}$ 565 var

317-289 Agathocles

Period I. 317-310

- 35.27 Apollo R. Biga, triskeles. ΣΥΡΑΚΟΞΙΩΝ ³⁷ R. dog ³⁷ A
 Persephone R. Bull " R. horn A
 35.28 " R. quadriga, triskeles " tetra.
 Apollo ΣΥΡΑΚΟΞΙΩΝ R. triskeles dr.
 Athena in Corinthian helmet R. Pegasus, triskeles ΣΥΡΑΚΟΞΙΩΝ st.

Period II 310-304

- 35.29 Young head in elephant's skin R. winged Athena standing, owl. st. A
 Persephone ΣΥΡΑΚΟΞΙΩΝ R. Nike ΑΓΑΘΟΚΛΕΙΟΣ monog A tetra.

Period III 304-289

- 35.30 Athena R. fulmen ΑΓΑΘΟΚΛΕΩΣ ΒΑΣΙΛΕΩΣ A
 35.31 " R. Pegasus, triskeles or star.
 Artemis ΣΙΛΤΕΙΡΑ R. fulmen ΑΓΑΘΟΚΛΕΩΣ ΒΑΣΙΛΕΩΣ ³⁷ R

289-288 Democracy

- Artemis ΣΙΛΤΕΙΡΑ R. fulmen ΔΙΟΣ ΕΛΕΥΘΕΡΙΟΥ ³⁷
 Zeus ΔΙΟΣ ΕΛΕΥΘΕΡΙΟΥ R. fulmen ΣΥΡΑΚΟΞΙΩΝ ³⁷

288-179 Hicetas

- 35.32 Persephone ΣΥΡΑΚΟΞΙΩΝ R. biga, symbols ΕΠΙ ΙΚΕΤΑ ³⁷ ⁴⁶ A
 35.33, 34 " symbols R. quadriga ΣΥΡΑΚΟΞΙΩΝ

278-275 Time of Pyrrhus in Sicily

- Persephone R. Nike in biga ΣΥΡΑΚΟΞΙΩΝ (αλφ) A

274-246 Hieron II

- Male laureate head ΙΕΡΩΝΟΣ R. biga Gal. trident A

- 46.30 Persephone, various symbols R. " ΙΕΡΩΝΟΣ A

Class A. ΙΕΡΩΝΟΣ

- 46.32 Athena R. Pegasus

Class B ΒΑΣΙΛΕΩΣ ΙΕΡΩΝΟΣ

- 46.31 Head of Hieron R. quadriga

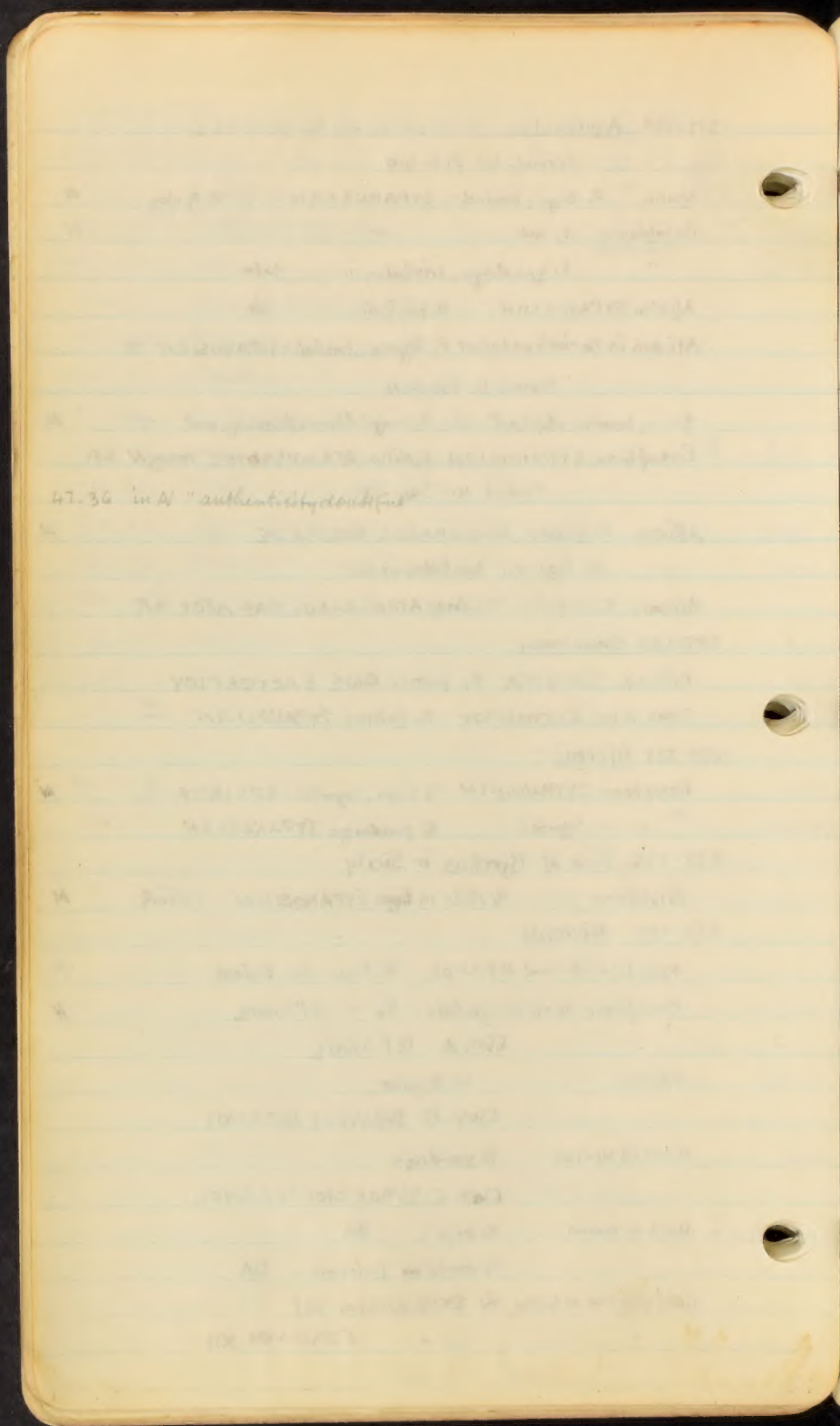
Class C ΣΥΡΑΚ ΟΙΟΙ ΓΕΛΩΝΟΣ

- 53 Head of Gelon R. biga BA

- " R. eagle on fulmen BA

- Head of Hieron or Gelon R. ΣΥΡΑΚΟΞΙΟΙ XII

- " " ΓΕΛΩΝΟΣ XII



Class D BAENIΣEAE ΦΙΛΙΣΤΙΔΕ

46.32 Head of Philistis R quadriga or biga

Class E ΣΙΚΕΛΙΣΤΑΝ

46.34 Head of Philistis as Demeter R biga monog. 12 A

" R quadriga "

216-215 Hieronymus

Persephone R fulmen BAENEDE IEPHNYMOT H

47.35 Head of Hieronymus R sim

215-212 Democracy

Female head R quadriga ΣΥΡΑΚΟΙΩΝ A

Athena R Artemis w. dog "

" fulmen

47.37 Zeus do. quadriga do.

48 Herakles biga

49.39 Persephone quadriga

412 Roman AE ΣΥΡΑΚΟΙΩΝ

Should have about 35 Syracusan pieces including
half a dozen A & a couple EL

Colonies of:

<u>Chalcis</u>	<u>Athens</u>	<u>Phoenicia</u>	<u>Massalia</u>	<u>Rhodes</u>
Cuma	Syracuse	Velia	Tarentum	Neapolis (Naples)
[Zancle to Cum]	Centuri	Massalia	[detached by]	
Rhagium	Porosdenia		Tar. (Tar.)	
Maruz	[Laur. by Syb.]			
[Catana by Mar]	Neapolis (Naples)			
[Leontini ..]	[Pheidon by]			
[Hiera by Zancle]	Syb.			
[Cephallenia]	Caulonia			
[Syracusa]	[Patella]			
	[Rindia]			
<u>Ionic</u>	[Temesa]			
Sicily & Pyrus	[Terina by]			
	Centuri			

<u>Locris</u>	<u>Athens</u>	<u>Phoenicia</u>	<u>Phoenician</u>
Locri Ep	Thurium	Syracusa	Canopus
Hippocampus		Gela	Syracusa
Mena		Agigantum	
<u>Sicily</u>	<u>Massalia</u>	[Esmarina by]	Non-Massalia
Tarentum	Tyrantia	Syracusa	Syracusa

about 36 important "coin cities" in Italy & Sicily

BMG Syracuse

	A	R	EL
700-480		2	
480-400	1	7	
400-336	1	6	3
336-280	3	5	
280-190	2	8	
	7	28	3 = 38

Syracuse - index to B.M.C.

A

h. Herakles 133-137 h. Pallas 136 h. Pallas 139 h. 168
 h. in inc. sy. aegle whod in inc. sy. Herakles & lion

h. 169-172 h. 336-343 h. 344-345 h. Corinth. helm. 416-421
 horse Giga bull thunderbolt

h. 430-435. 491. 507-521 h. Pallas 649 forger h. Zeus 765 h. 626
 Giga Artemis Pegasus thunderbolt

EL

h. 252 h. 253-264 h. 266-269 h. 270-271
 h. tripod lyre cutie-fish

R. dekadrachms

archaic. r. 63 h. Persephone 173-187 by Euainetos h. Hieron 524-525
 Giga quadriga h. Arethusa 1. hair in net 200-206 by Himon
 quadriga

R. tetradrachm

-479 archaic. eye not in profile. bodies of only 2 horses shown. horses walking
 h. 4. 7-9 K 10-19. 22-45. 64-65

478-412 h. r. sim to above 67-74. 80-99
 sim but eye in profile 100-102. 107-124
 sim but horses prancing in step 103-105
 h. l. sim but horses walking 125

412-345 h. l. quadriga l. 4 horses galloping in step 140-147. 154-157. 189. 191-193
 " " " " not in step 158-161
 " " " " prancing 207. 217-218
 " " " " instep 214. 219-220
 h. r. " " " " not in step 194-197. 210-213
 " " " " galloping in step 152-153
 " " " " not in step 148-151. 188. 190
 h. r. " l. " prancing 215-216. 224-225
 " " " " instep 221-223
 " " " " galloping in step

345-377 h.l. beneath NK, NI or Φ 1
quad. l. insc. & A in ex. above triskeles 346-352

h.l.
quad. l. insc. in ex. 436-440

h.l. behind neck owl
quad. r. insc. in ex. 6en. forelegs Ξ A 658

AR tetradrachms of other types

quad 1-2 horseman 3
sm h-inc sm h-inc

Φ h.r. 5-6. 20. 46-75 Φ h.r. 178-228
horseman Nike standing

Φ h.l. 651-653 Φ h.l. 654-657 Φ h.l. 661
Artemis standing Thunderbolt Zeus standing

Φ h. Philistis veiled 529-556 h. Demeter veiled 563-564
quadriga (528 lead) quadriga

h. 3/4 facing, Phrygian helmet 198-199 by Eukleides, sim but sans helmet 202-209
quadriga by Himon

Pegases see Colonies of Corinth & 522-523

Φ beardless Φ h.l. 526-533 h. bearded Herakles l. 659
biga biga

Φ h. Hieronymos l. 637-644 h. Zeus 650 h. Apollo 660
Thunderbolt quadriga Nike standing

Small AR

Φ h.r. 71-47. 76. 106 cuttle-fish 48-54. 77-78. 234. 260 wheel 55-62. 66. 79. 239
horseman fig. standing 162-163 quadriga 233

Φ h.l. 280-282 cuttle-fish 235-236. 279 wheel 237-238 quadriga 164-167
horseman

Pegases 272-276

Φ h. 3/4 l. fig. standing 226-230 quadriga 231-232

Φ h. triquetra 353. lion 393. biga 534-537. Janiform h. horse 283-286

h. Philistis l. 559-562 h. Apollo l. 662-664 h. Artemis r owl 665-667 h. Pallas l. XIII 668-669
biga Φ fig. standing

A

♀ head

cuttle-fish 126-132. 245-250. 305-306 stor 241-242 wheel 243-247

trident 251 dolphin & star-fish 287-288 sea-horse 289-298 1/2 pegasus 299-300

dolphin & scallop 301-302 Pegasus 309-310. 412. 613-615 bull 366-376. 616-633.

horseman 409-411 thunderbolt 413-415. biga 441-467. torch in wreath 492.

Nike kneeling 698-700 ♀ head 706-710 2 torches 711-712

♀ bust

quiver 718

•

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thunderbolt 405-408. 422-427.

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his standing 701-703

h. Isis

head & dress 704-705

♂ head

1/2 Pegasus 303-304

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bearded head

Pegasus 308

Zeus

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eagle 438-490. 690

quadriga 684-687

Tyche standing 688-689. biga 691-697

Apollo

Pegasus

321-325.

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Herales

Pallas standing 493-506

Hieron

horseman 565-597

biga 578

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serpent 723

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Pegasus

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Poseidon

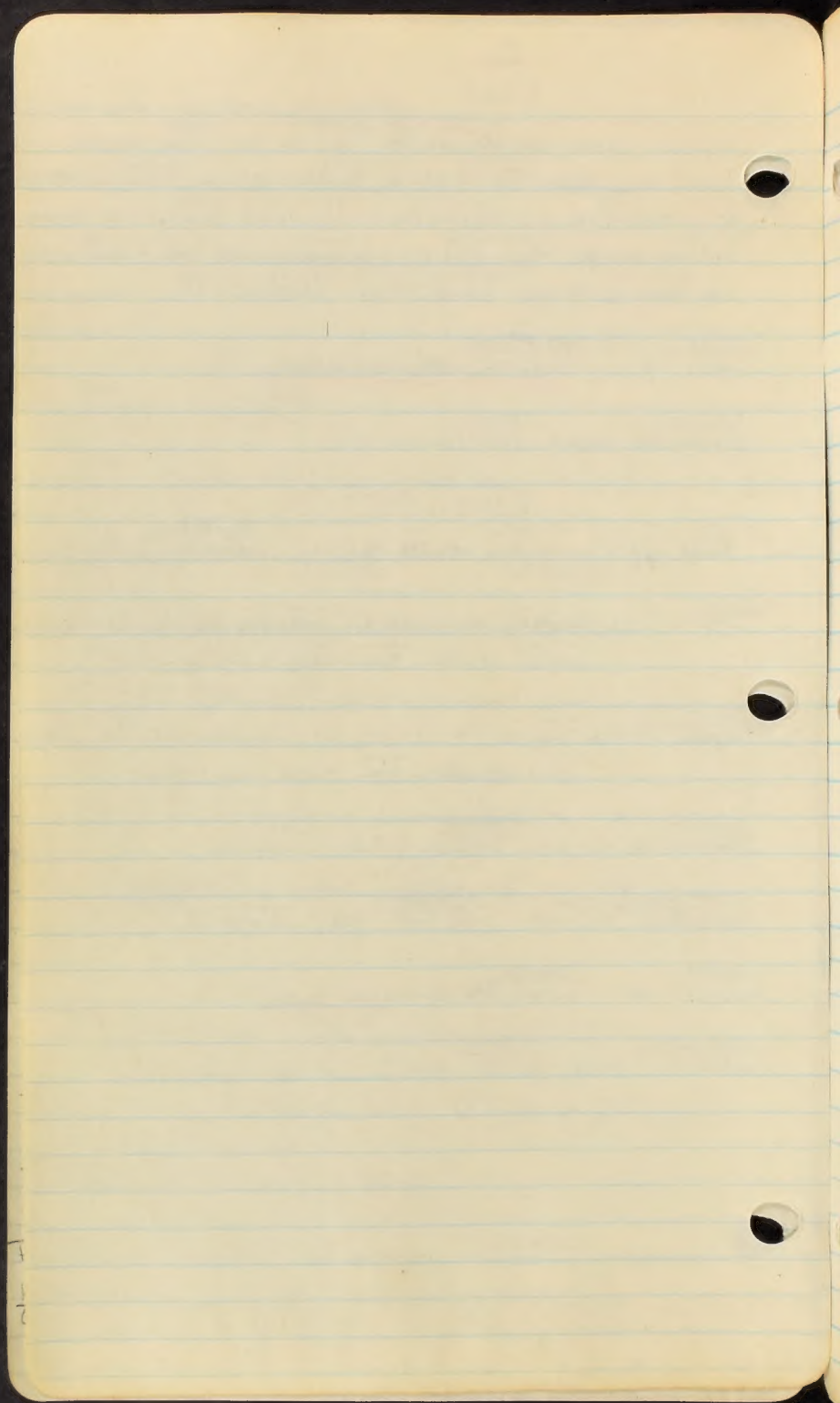
trident 598-612. 670-677

bust Helios

naked fig 719-721

h. Janus

quiver 722



MACEDON GREECE

5.17 Odontomys

4.2 Zaprasi sim to 4.3

(A) Eion goose looking backward. Plid.

(B) Aegae (Edessa) orig. cap. of Macedon

500-450 he-goat kneeling, looking back AA, E, G, i, lotus as pellets

Re quad inc. sp

Macedon

A. Paugaeon

B. Emathian

C. Bisaltian

D. Chalcidian

E. Strymonian & Bottiaean

F. Kingdom

G. Paeonia

H. Semi-independent & Roman

Thrace

I. Southern

K. Thracian Chersonese

L. Islands

M. Propontis

N. Euxine & Danube

O. Tauric Chersonese

P. Kings

Q. Inland Cities

R. Scythians

- Aphytis BM #

Sarmatia Olbia, Tyras N:

- Uraopolis 2

Dacia Imp. N.

Moesia Sup. Viminacium Imp. N.

" Imp. Callia, Dionysopolis, Istrus, Temis & Imp.

• Orthogoriscia p. 88.1

my spec for sale to Robert H & Hobart & C Hobart NY.

12. 12. 13. Mountain Macedon Pegasus B. inc.

Uraopolis 2 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th, 31st, 32nd, 33rd, 34th, 35th, 36th, 37th, 38th, 39th, 40th, 41st, 42nd, 43rd, 44th, 45th, 46th, 47th, 48th, 49th, 50th, 51st, 52nd, 53rd, 54th, 55th, 56th, 57th, 58th, 59th, 60th, 61st, 62nd, 63rd, 64th, 65th, 66th, 67th, 68th, 69th, 70th, 71st, 72nd, 73rd, 74th, 75th, 76th, 77th, 78th, 79th, 80th, 81st, 82nd, 83rd, 84th, 85th, 86th, 87th, 88th, 89th, 90th, 91st, 92nd, 93rd, 94th, 95th, 96th, 97th, 98th, 99th, 100th, 101st, 102nd, 103rd, 104th, 105th, 106th, 107th, 108th, 109th, 110th, 111th, 112th, 113th, 114th, 115th, 116th, 117th, 118th, 119th, 120th, 121st, 122nd, 123rd, 124th, 125th, 126th, 127th, 128th, 129th, 130th, 131st, 132nd, 133rd, 134th, 135th, 136th, 137th, 138th, 139th, 140th, 141st, 142nd, 143rd, 144th, 145th, 146th, 147th, 148th, 149th, 150th, 151st, 152nd, 153rd, 154th, 155th, 156th, 157th, 158th, 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MACEDON

(A) The Pangaen District

- Orrescii VI cent Centaur bearing woman R deep inc. sq. EL
 5.16 * -480 man & oxen, etc. R inc. sq. quastered
 Neapolis *500-411 Gorgon-head R inc. sq.
 411-350 " R head NEOT, etc.

(B) The Emathian District

- Lete...-500 Satyr seizing Maened R inc. sq. lumpy fabric
 500-480 sim fragmentary inset NOIAT37 flatter fabric

(C) The Bisaltian District

- Bisaltai *500-480 naked warrior standing by horse C3A TIKO? etc
 R quadripartita inc. sq.
 5.15 Edoni Getas, King nude fig & 2 oxen R raised quad. sq. in inc. sq.
 GETAS etc.
 Derranes man driving two-ox-car symbols MOXIMOY3A etc
 R triskeles, etc

(D) The Chalcidian District

- Acanthus *500-424 lion on back of bull R quad. inc. sq.
 424-400 sim R sq. in inc. sq. AKANOION
 Terene *500-480 amphora, sometimes TF or TE R quad. inc. sq.
 480-424 TE Oenochoe R sim
 424-420 satyr & " R goat in inc. sq. TE etc
 Olynthus -500 quadriga of horseman R inc. sq.
 479- quadriga R eagle flying in inc. sq.
 The Chalcidian League 392-358 (Olynthus)
 Apollo R lyra XANKIA EN N etc A
 sim AR
 Scione archaic head R inc. sq. containing eye, grapes EKIO
 Mende *500-450 crow pecking ass MINAION etc. R inc. triangles
 450-424 Seilenos on ass R vine in inc. sq. MENAION
 424-358 head R crow pecking ass MENAION
 Seilenos on ass R amphora
 Potidaea 500-429 Poseidon on horseback R inc. sq.
 Dicaea 500-450 cow scratching LA etc. R octopus in inc. sq.
 Aeneia -500 Aeneas carrying Anchises AINEAS R quad. inc. sq.
 500-358 " head R "

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91. The ...
92. The ...
93. The ...
94. The ...
95. The ...
96. The ...
97. The ...
98. The ...
99. The ...
100. The ...

(E) The Strymonian & Bithynian Districts

21. 7. 5. Amphipolis 424-356 Apollo R. tetrad symbols on raised sq. 16 in sq.
 AMOIPONITERN
 21. 13. Philipp. 361- Metakles R. tetrad symbols BASION HPEPO AV
 368- sim. but DIAIPON R. 2 A

(F) Kingdom

22. 11. Alexander 336-323 - Marked by horse, dr. R. ANEIANPO around lion
 sq. 16 in sq.
 22. 17. Philipp. 359-336 • Apollo R. big, 64 in sq. the "Philipp." statue A
 Herakles R. various types $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ st. A
 Apollo R. fulmen $\frac{1}{2}$ st. A
 22. 19. • Zeus R. boy or man on horse DIAIPON
 Herakles R. sim. of A
 - Apollo or Artemis R. [Lao R.]
 Alexander the Great 336-323 A
 22. 3. 30. 3. 4. Aikoa R. winged Nike ANEIANPO, rarely with
 BASIAZE, various monograms
 dist. stat. $\frac{1}{2}$ 2 $\frac{1}{4}$ st. A
 R. club & bow $\frac{1}{4}$ st. A
 R. fulmen $\frac{1}{4}$ st. A
 all rare except stat.

Indian

- Herakles R. eagle symbols dr. $\frac{1}{2}$ st. & E
 two eagles dist. A
 fulmen 1601
 Apollo " E
 Zeus eagle symbol & satrapal tiara - rare stat.

Mount Naxos Map of Lybion

SA ram	Damascus	27.5			
* P 37 22	Aradica	27.2	27.2	27.2	
••• horse	Eolofana	27.7			
•••••	Salamanca	27.8			Aradica, Pithagora 28.18
double an	Caria	36.7			
Island	Mosambica	53.2			
Satrapastiana	India				
BY PY	Byzantium	53.2	53.2	53.2	
M 1	Odesa	41.2	53.1	54.2	41.1, 4" 54.2
trickles	Cilicia	27.2			
	Ass	27.6			
	Peliponesus	21.12			
2 victories	Sicily	21.13.14			
turning	Cyprian	26.1			Ar 3.14.1. 4 de. Gabel
	Tamnos	42.1			Ar 1
	Smyrna	46.2			
	Rhodes	46.3			
	Aspendus	46.4			
* bee	Ephesus	26.19			
front of lion	Lyrimathia	21.13			
winged horse	Lampasus				
•••••	Rhodes	27.8			
* AA	Amphipolis				
*	Myriandrus				

Alexander III

Tetradrachms
334-300

Class I. Macedon. Wreath fabric, severe style. n. 184-18 front

30.5. 30.6. 30.7. 30.8. 30.9. 30.10. 30.11. 30.12. 30.13. 30.14. 30.15. 30.16. 30.17. 30.18. 30.19. 30.20. 30.21. 30.22. 30.23. 30.24. 30.25. 30.26. 30.27. 30.28. 30.29. 30.30. 30.31. 30.32. 30.33. 30.34. 30.35. 30.36. 30.37. 30.38. 30.39. 30.40. 30.41. 30.42. 30.43. 30.44. 30.45. 30.46. 30.47. 30.48. 30.49. 30.50. 30.51. 30.52. 30.53. 30.54. 30.55. 30.56. 30.57. 30.58. 30.59. 30.60. 30.61. 30.62. 30.63. 30.64. 30.65. 30.66. 30.67. 30.68. 30.69. 30.70. 30.71. 30.72. 30.73. 30.74. 30.75. 30.76. 30.77. 30.78. 30.79. 30.80. 30.81. 30.82. 30.83. 30.84. 30.85. 30.86. 30.87. 30.88. 30.89. 30.90. 30.91. 30.92. 30.93. 30.94. 30.95. 30.96. 30.97. 30.98. 30.99. 30.100.

II Cilicia, Syria, Phoenicia Sim.

III Macedon Sim. but more elegant
Cilicia, Syria, Phoenicia

300-280

IV Macedon, Peloponnese & Islands. Fabric less heavy
Tilting behind.

V Cilicia, Syria, Phoenicia, Egypt

280-260

VI Thracian fabric (Celtic, flatter more spread)

Western Asia Minor, Phoenicia (264-183)

260-

VII Thracian thin outspread fabric. work sketchy

Western Asia Minor (190-133)

VIII Thracian work rude, frequently barbarous

Type A. tetradrachm & drachm

Head of young Hercules in lion skin. On Zeus seated on throne

ALEXANDPOY (often with BAEIENΩΣ)

There are yet didrachms & vs didrachms, triobols, 2 obols.

Types A.

Athena Club & bow in case
Athena Club, bow & quiver (sometimes BA)
Young head wearing taenia Free horse
Biga
Nike
Apollo Horseman (sometimes BA)
Pegasus
Macedonian shield
beard BA
helmet BA

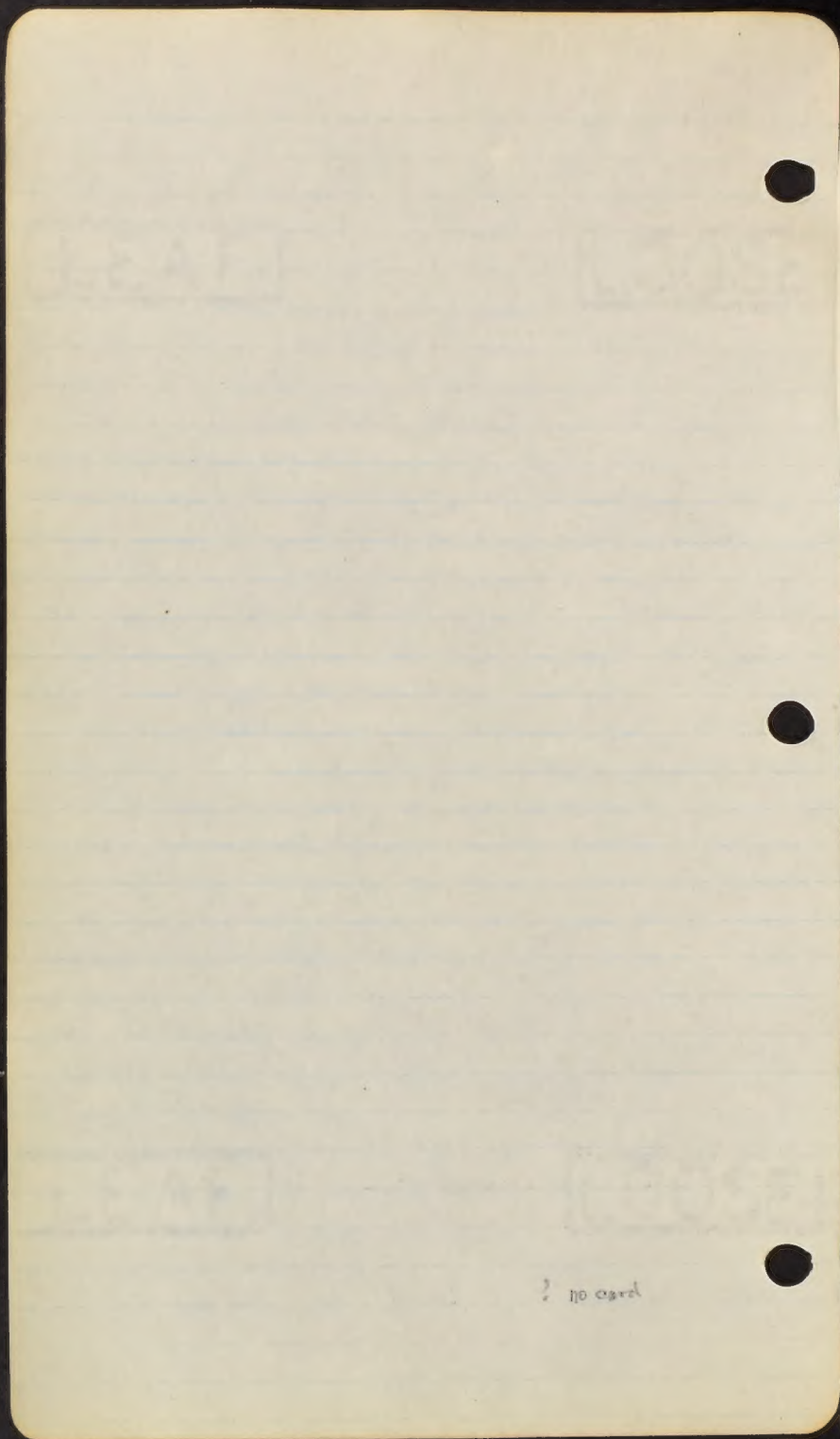
h. Horschler
- Cassander 306-297 boy or horse

h. x1. 222. 223. 224. 225.

- h. Pan
helmet

- h. Poseidon
club

- Philip III (Aridaeus) ^{tel. dr. 12 km.} same as Class III & IV above but ΦΙΛΙΠΠΟΥ ΝΑ
- Antigonos same as class IV above
ANTIGONΟΥ ΒΑΣΙΛΕΥΣ
- Demetrius Poliorcetes Athens ΡΕ ΝΙΚΗ ΒΑΣΙΛΕΥΣ ΔΗΜΗΤΡΙΟΥ
- Demetrius homeown "
- Nike on pedestal Athens ΡΕ ΝΙΚΗ ΒΑΣΙΛΕΥΣ ΔΗΜΗΤΡΙΟΥ
- Poseidon standing on trident "
- Demetrius leaning on "
- " " resting foot on rock "
- " " seated "
- Antigonos Gordianus ^{indistinguishable coins}
Dosen
- Poseidon ΡΕ ΑΠΟΛΛΟ seated on puma ΒΑΣΙΛΕΥΣ
ANTIGONΟΥ
- ΡΕ archaic Athens kneeling woman "
- Head of Pan in center of Mac. shield ΡΕ as above
- Philip IV Philip ΡΕ σίμα but ΒΑΣΙΛΕΥΣ ΦΙΛΙΠΠΟΥ
- Perses in center of Mac. shield ΡΕ club in oak-branch, symbols
Laocöe, same man
- Philip diademate σίμα
- Antigonos MAKE in center of Mac. shield ΡΕ Mac. helmet, spear
shield & star, etc ΡΕ MAKE ΔΟΝΣΕΝ, stars & shield
- Perses Perses ΡΕ eagle on shield ΒΑΣΙΛΕΥΣ ΠΕΡΣΕΥΣ
in oak-branch



no card

Macedon

	• Alexander I	498-454	←
	Perdiccas II	454-413	PER etc. - tetradr. etc.
12.14	Archelaus I	413-399	APXEMO statue
	Aerobus (Arch. II)	396-392	AERO "
	Amintas II	392-390	!
22.14	Pausanius	390-389	PAYANIA "
22.15	Amintas III	389-383 & 381-369	AMINTA st.
	- Alexander II	369-368	no coins
23.16	Perdiccas III	365 or 364-359	ΠΕΡΔΙΚΚΑ
	→ • Philip II	359-336	←
	• Alexander III The Great	336-323	←
	• Philip III (Arridæus)	323-316	←
	- Alexander IV son of Roxana	323-311	no coins
26.10.11	- Cassander	316-297	Æ only with his name
	- Philip IV	297-296	no coins
	- Alexander V	295	"
	Antigonus	306-301	"King of Asia" ←
	• Demetrius Poliorcetes	306-283	←
	Pyrrhus	287-286	AR
	Interval	286-277	Æ
	• Antigonus Gonatas	277-239	←
	" Oros	229-220	
	Demetrius II	239-229	no gold or silver
	Philip V	220-179	←
	• Autonomous Isurus	185-168	←
	T. Quinctius Flaminius	196-170	At SE. & known
	• Persius	178-168	←
	Adaeus	?	only AE
	• Philip VI, Andronicus	149-148	tr
	Paeonia		
	Lyceius	359-340	→
	• Patraus	340-315	→
	Bastarses	?	helmet - bull 315-274 B.C. & 62
	Andoleon	315-286	?
	Dropien (?)	279-	Zeus - fulmen 279-274 B.C. & 11

Division of Alexander's empire

at Babylon 323

at Triparadisos 321

Alexander the Great

336-323

The Diadochi ("Successors") of Alexander

331 301

(Antipater, regent, for Philip Arrideus)

1. Macedonia

(336-323) Cassander

Etolians, Achaeans, Arcadians

2. Thrace - Lysimachus

Lysimachus
323-281

3. Asia Minor

esp. Antigoneia on the Orontes

(See Macedonia)

Antigonus killed at Issus 301

Antigonus
301-291

4. Egypt

Alexandria

Egypt, Cyprus, Palestine & coastal Asia

Ptolemy
323-282

5. Syria

Babylon

Lydia to the Indus

(Seleucus 301-281)

Seleucus
312-281

Alexander's sons, Alexander 3 Hercules were soon murdered. Also his
wound healed, half brother Arrideus & little Ptolemy his
mother Olympias

Pentus

Armenia

Cappadocia

The Barbarians - Gauls - passed
down through Macedonia & Greece
to Delphi & (121) crossed the
Bosphorus, raiding almost to
the Taurus, & settled in Phrygia
(Galatians)

Pergamum (Mysia) under Attalus I 190-197 became free, & remained
so until 133 & was perhaps during that period the most
mighty individual state in the world. Museum Library

Ephesus - Rhodes

also film MAKEBONAN DEYTERAK

31.4 Lycopus Head to Alabamas Hill ALABAMA
31.5 Rubus ? Young male head to horizon sliding down on mossy
or very old soil, etc. ALABAMA
31.6 Andropogon Alabamas to Fairbairn ALABAMA

*41. 4. Sanroffence 190-190. Athens 14. Cybele on Krons ZAMO.

Thagos ^{10%} - 260 -

BM 102

59.2. Dukerens init. of P.B.

- [illegible]

(D) The Tauria Chersonese
- 270 -
Participium? Liddell & Scott facing IX changed partier I. A.
- 400 - 200 - size etc. Re Bull's or Lion's head etc. sometimes MATHIA
ATTILIAN

72-50 Karselus Akko Th. R. Jape Karselus TELEFANTO

Station of Potosi, United Thessaly 47. mined at Karselus in Greece &
cun Potosi + 370

Thessaly

Period (i) = 490-344 Persian Wars to Macedonian subjugation

(i) 480-400 R. incuse 1/3 R. not incuse

(ii) 302-286 Demetrius Poliorcetes liberated several towns

(iii) 196-146 Federal Coinage - until the 2nd Roman prov.

Districts: A. Parrhasia B. Aistiasotis C. Thessaliotis D. Pelagotis
E. Magnesia F. Phthiotis G. Azaniaria H. Oetaea

A. Parrhasia 480-400 Thessalian restraining bull R. GE or PERA galloping
horse or forepart of horse in incuse sp.
Horse galloping R. inc. sim. Athena turning. loc. sp.
196-146 Zeus R. PERPAION Hera seated

B. Tharkeia 480-400 Youth. Forepart of bull R. ΦΑΡΚΑΔΟ galloping horse inc. sp.
free horse R. ΦΑΡΚΑΔΟΝΙΟΝ Athena standing etc.

Tricca 480-400 Thessalian subduing bull R. ΤΡΙΚΚΑ etc. forepart horse inc. sp.
Horse etc. R. ΤΡΙΚΚΑΙΟΝ nymph playing ball etc.

C. Thessali 196-146 Zeus (sometimes w. name of Strategos of the League) etc.
59.13 R. ΘΕΣΣΑΛΙΩΝ Athena in fighting attitude etc.

Cierium 400-344 Zeus R. ΚΙΕΡΙΕ Asklepios w. nymph playing ball
Horse etc. R. ΚΙΕ or ΚΙΕΡΙΒΙΔΗ Ajax etc.

D. Larissa - 480 Horse R. ΛΑΡΙΣΑΙΟΝ sandal of Jason inc. sp.
Jason R. ΛΑΡΙΣΙΟΝ etc.

13.13 480-430 Thess. restraining bull R. ΛΑΡΙΣΙΟΝ etc. free horse inc. sp.
horseman or horse R. etc. Nymph Larissa etc.

430-400 sim. to fore etc. R. nymph playing ball etc. "

53.19 400-344 ⁶⁸ facing head of nymph, R. ΛΑΡΙΣΙΑ etc. horse, sometimes
ALEXA head of Aleus, R. eagle on fulmen. ENNA
running bull R. inc. horseman galloping

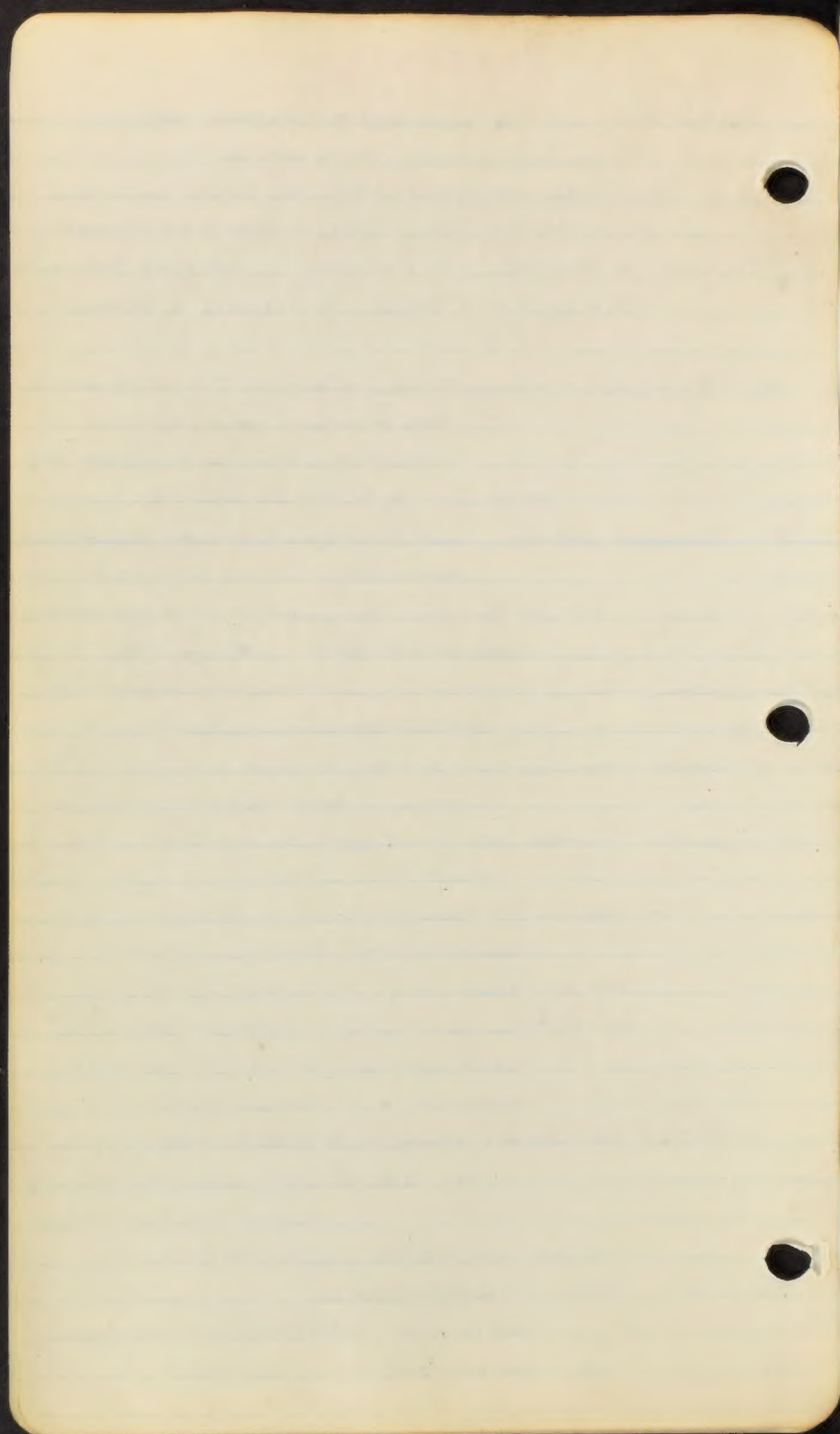
Pharai 480-450 man subduing bull R. ΦΕΡΑΙΟΝ etc. horse inc. sp.
sim. R. ΦΕ etc. corn-grain, club etc. in deep inc. sp.
diagonal in relation to the types

4th Cent. head R. ΦΕΡΑΙΟΥΝ lion's head (crest etc.)

369-357 Alexander of Pharai

22.21 Horse loc. et prop. R. ΑΛΕΞΑΝΔΡΟΥ horseman prancing

22.22 Head ΕΝΝΟΔΙΑΣ R. sim. lion's head



E. Magnates 197-146 Zeus R. MAΓNHTHWN Artemis W. bow on brow
Artemis R. sun brow

Demetrias 290 " R. ΔΗΜΗΤΡΙΩΝ prow

Malissa 400-344 head of nymph Lanius R. ΜΕΛΙΣΣΕ etc
vine & bunches of grapes

F. Lamia 400-344 Head R. ΛΑΜΙΑ LN amphora

32.21 302-286 nymph Lamia R. " figure seated on rock

G. Aenianes 400-344 Zeus R. ΑΙΝΙΑΝΩΝ warrior holding javelin
" R. ΑΙΝΙΑΝ sword in sheath

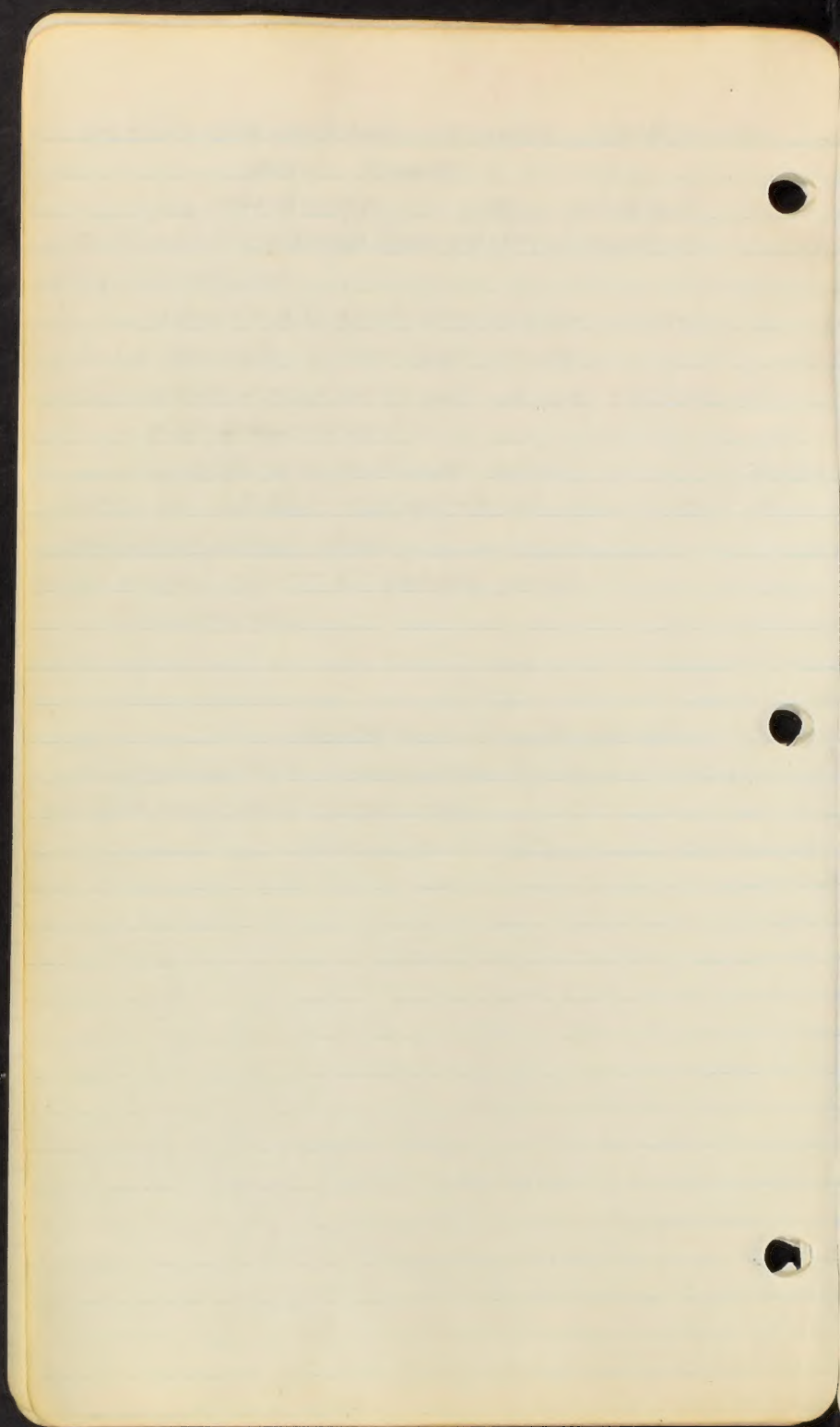
34.14.15 166-146 Athena R. ΑΙΝΙΑΝΩΝ slinger

H. Ostaci 400-344 lion's head, spear in mouth R. ΟΙΤΑΙΩΝ (rebus)
Herakles holding club transversely

196-146 lion's head l. R. ΟΙΤΑΙΩΝ Herakles holding
club downward

Islands adjacent to Thessaly

Paparesthus 500-420 bunch of grapes R. mixed fig, head, corinthian
helmet, 4 ivy leaves in cross to center, dolphin-tail
all in inc. sep.



Illyricum

Apollonia (i) 450-350 Cow suckling calf & AP Stature square

(ii) 350-300 " RACON "

45.11. (iii) 229-100 " 1/2 " Under Pass

R. size of the Nymphs

45.12. (iv) 100- Apollo R. 3 nymphs dancing

Five of the Nymphs R. lyce

head of lyce R. obelisk

(v) Imperial

APOLLONIATAN

Dyrrhachii (i) 450-350 cow suckling calf & DYP double stellate sq.

(ii) 350-229 see colonies of Corinth

45.12 (iii) 229-100 Cow suckling calf R. DYP double stellate sq.

forep. of cow R. sin

46.9 King Monunius 300- cow suckling calf & BAENESE MONUNIOR
double stellate sq.

Islands off Illyricum

Pharos 4th cent. Zeus or Persephone & CAP etc. goat

Illyrio-Epirote Silver Coinage

Damastium 4th cent. head & DAMASTINIAN fibula, ingot or plectra

⁸
• Genethian st A

Pythas in Italy 46.75. 10 Artemis R₂ sim A'
" 46.76 " R₂ sim A'

— Afalanta BM 27
6000

346 Great Pythian Festival

Phocis

- 219 Federal 550-421 bull's head face. R. fan head in inc. sq. or plain inc. sq. 16100
 " profile R. fork of boat 16100
 " R. helmet 16100
- 367-346 Apollo R. 9 1/2 eyes in diameter with the de
 bull's head facing R. O.R. head of Apollo, triok. 406
- Dolphi 570-480 tripod or ram's head R. O in inc. sq. 16100
 ram's head R. goat's head or dolphin in inc. sq. 16100
 head of negro R. ram's head in inc. sq. 16100
 bull's head face R. 1/2 goat's head in inc. sq. 16100
- 480 2 ram's head just above, face downward. wide
 DAA OIKON R. four dark inc. sq. in each dolphin
- 1 ram's head. sim. R. sim. but 4 stars. side 16100
 480-4600 R. ram's 2 goat's heads in inc. sq. 16100
- 460-448 sim plus DAA 16100
 negro's head in dotted oval R. J. in inc. sq. 16100
- 448-421 no coin head inc. sq. 16100
- 421-355 ram's head, ben. dolphin R. DAA or DAA goat's
 head of negro in R. J. in inc. sq. 16100
- 346-329 Remotes valid R. AMQIXTIONJIN Apollo, str. dr. 16100
 R. o. ophalos triok 16100

All ob. Boeotian: ob-211

A = Aristia XA = Chaeroneia WL = Copea Q = Coroneia

AE = Labadia M = Mytilosus OPA or E, ER or ERX =

Orchomenus or Erechmenus O or OA = Pharae PAA = Plataea

TT or TA or BO or BOI = Tanagra O or OEA = Thebes

O, OES or OEE or OESM = Thebes

371 battle of Leuctra Thebes beats Sparta hegemony of Thebes
Epaminondas

Boeotia

Mulicartus 480 Boeotian shield R in. N. H

480- " R AR1 (retroq.) or A amphora or Kuthoros
in inc. sq.

387-374 " RARIARTIOS Poseidon

1/2 " RAR trident

338-315 " R AR1 or AAI in plain cascade field R

Orchomenus or Erchomenus 550-480

Spouting grains of corn E or ER R inc. sq.

387-374 Boeotian shield R ERXO galloping horse or
amphora, symbol for of corn, mag. name
corn grains EP R horse, wheel, corn ear, etc

Tanagra 600-480 Boeotian shield TT or TA R inc. sq. 2nd TT
forep. of horse R T in mill-sail inc.

480-456 same R TA, BOI or BO betw. spokes of a wheel,
or ③ in mill-sail inc.

456-446 & 387-374

Boeotian shield R TANA, TAN or TA inc. sq.

later form of horse in conc. circle

same R TA horses head in inc. sq. at front

Thebes and Federal Ceirage

600-550 Boeotian shield R inc. sq. in 3 triangular parts

550-480 " R ③ or ④ EBA in inc. sq.

480-446 " R amphora or club in inc. sq.

W. or without ③ or ④

446-426 " R ④ EBA seated fem. fig. in inc. sq.

426-387 H of Dionysos R ④ Int. Herakles strong sq. H

Boeotian shield R ④ EBH Herak. fac. at prop.

" " Dionysos

" amphora sur. w. ivy leaves

" Kauthoros

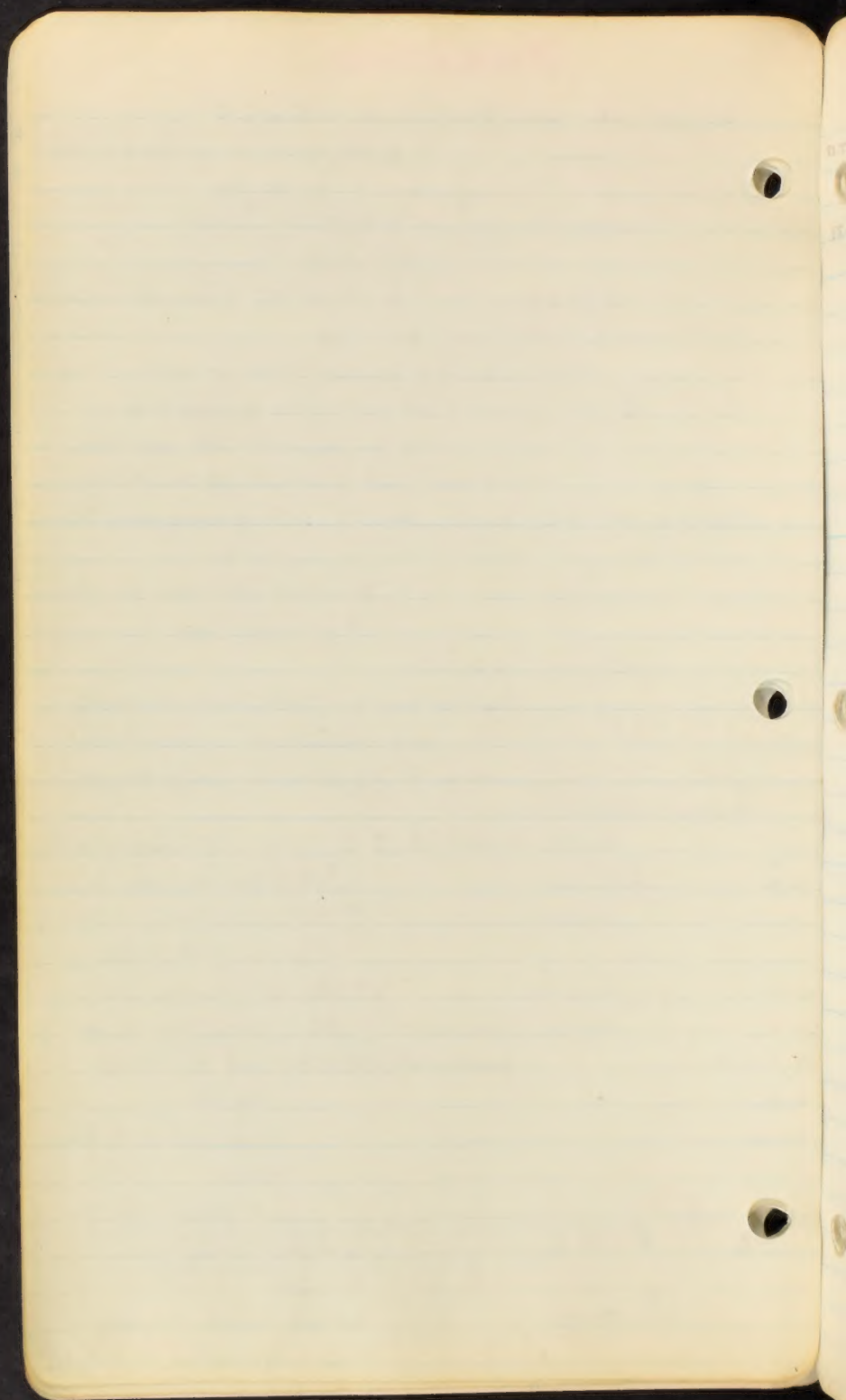
" inf. H. strong, 2nd fam. 13.

379-338 " R amphora 2 mag. names

" R h. of H. "

338-315 " R BOI 2 amphora 2 symbols

" R BOI Kauthoros 2 a crescent



315-228 AE

22.12

• 288-266 Poseidon R. BOISTULN Pos. seated upon B. shield

22.12

244-197 Persephone fas. R. " Pos. resting on trident

55.12

197-146 Poseidon R. " Nike

146-27 AE - Imperial

Thespieae 387-374 Boeotian shield R. amphora, crescent

" R. OES, OES α OES Π crescent

" R. OETIKON etc. Aphrodite, crescent

338-315 " R. OES in plain concave full

146-27 AE

575 Fuboca or Oos. *Amphora* R. lat. sq.

Myriophyl
Peak Point of Lake E.V.

Eutroea

Capustas 550-445.0 411-336

or separating itself KAAVETIO Pa in. sq. in wh. cock

cow including calf. QXK, KA or KARYS " "

Heavies Pa KAPY bull rearmost or KA palm trees

Gulls head Pa KAPY palm trees

Apollo Pa K 3 palm trees

47.77 197-146 head Pa KAPY bull rearmost A/

47.30 " Pa 1 star Nike in big "tushy" bull

Chalco - 507 eagle devouring horse or flying Pa inc. sq. EL

wheel of 4 spokes EL

5.21 197-146 archaic wheel Pa inc. sq.

Y Boeckman shield Pa wheel in inc. sq.

flying eagle Pa VAV or VAL left spokes of wheel in

inc. sq. of triangles

369-336 fem. h. Pa XAA flying eagle etc.

48.72 197-146 Meta varied Pa XANITIAE-2nd quadriga, map, nation

48.31 fem. h. Pa XAAKI eagle & serpent

Cyrena 6' cent. horse in plain circle or part of horse Pa inc. sq.

Erotia 600-511 bull head for Pa inc. sq. 1/2 horse EL

5.24 gorgon head " serpent containing lion's head

5.25 " Pa bull head for in inc. sq.

5.23 bull's head facing Pa inc. sq. diag. divided

14.39 511-490 cow separating herself Pa octopus in inc. sq. E

411-378 EVB d head in inc. sq. Pa flying bull head turned back

head Pa EVB bull lying down, grapes in inc. sq.

378-336 " Pa EVB in EY 301 bull standing

197-146 Artemis Pa ERETRIAE or stand, map, nation

43.73 " etc. " or stand etc.

Histiada 369-336 h of Marnai Pa IZTI bull

313-265 " Pa IETIAE-2nd nymph seated on

Uncertain 6' cent. scarabeus, frog, etc. Pa in sq.

Symbols: (p. 264)	$\frac{1}{2}$ drachm	B.M.C.
1 Decadrachm	10	III. 1 owl facing: olive twig
2 Tetradrachm	4	2-8 owl to r.
3 Didrachm	2	IV. 4 " "
5 Drachm	1	5-6 " "
6 Triobol	$\frac{1}{2}$	7-8 owl facing: 3 olive twigs
7 Diobol	$\frac{1}{3}$	IV. 9, V. 16 two owls: olive twig & two olive twigs each
8 Trihemidobol	$\frac{1}{4}$	IV. 10 owl facing: olive twig
9 Obol	$\frac{1}{6}$	IV. 11, V. 17 owl to r: " 3 4 crescent
10 Tritartemeron	$\frac{1}{8}$	V. 18 " 3
11 Hemidobol	$\frac{1}{12}$	IV. 12, 13 owl to r: olive twig
12 Trihemitartemeron	$\frac{1}{16}$	V. 20 kalathos
13 Tetartemeron	$\frac{1}{24}$	21 crescent
14 Hemitartemeron	$\frac{1}{48}$	22 owl facing: 2 olive twigs

Coins 406-422

Athenian "Obols"

B.M.C.

A

124-131 hyrcus size .65

EL

1 hepta .3

R

40 • decadrachm 1.3

• tetradrachm .8, 1.15

72-73 didrachm .75

158-159 pentobol .6

27, 74-81 • drachm .55 - .7

146-157, 160-161 tetrobol .5 2 owls

28, 82-89 triobol .45 - .55 2 h. owl

29, 90, 91-95 diobol or trihemidobol .35 - .45 R 2 h. R 2 owls R owl, wings spread
174-179 [R double-bodied owl]

50-58, 96-111 obol 3 - .35 owl (arch.); 4 crescents; (150-152)

180-182 tritartemeron .25 - .35 3 crescents; owl facing

193-195 trihemitartemeron .25 kalathos

39, 112-120 hemidobol .2 - .3 owl (arch.)

147, 206 tetartemeron .15 - .2 crescent

207 hemitartemeron .15 owl

Athens

"Old Style"

Time of Solon 594 - Owl & R. inc. sy containing branch. E. 6.36
owl. in inc. circle R. inc. sy.

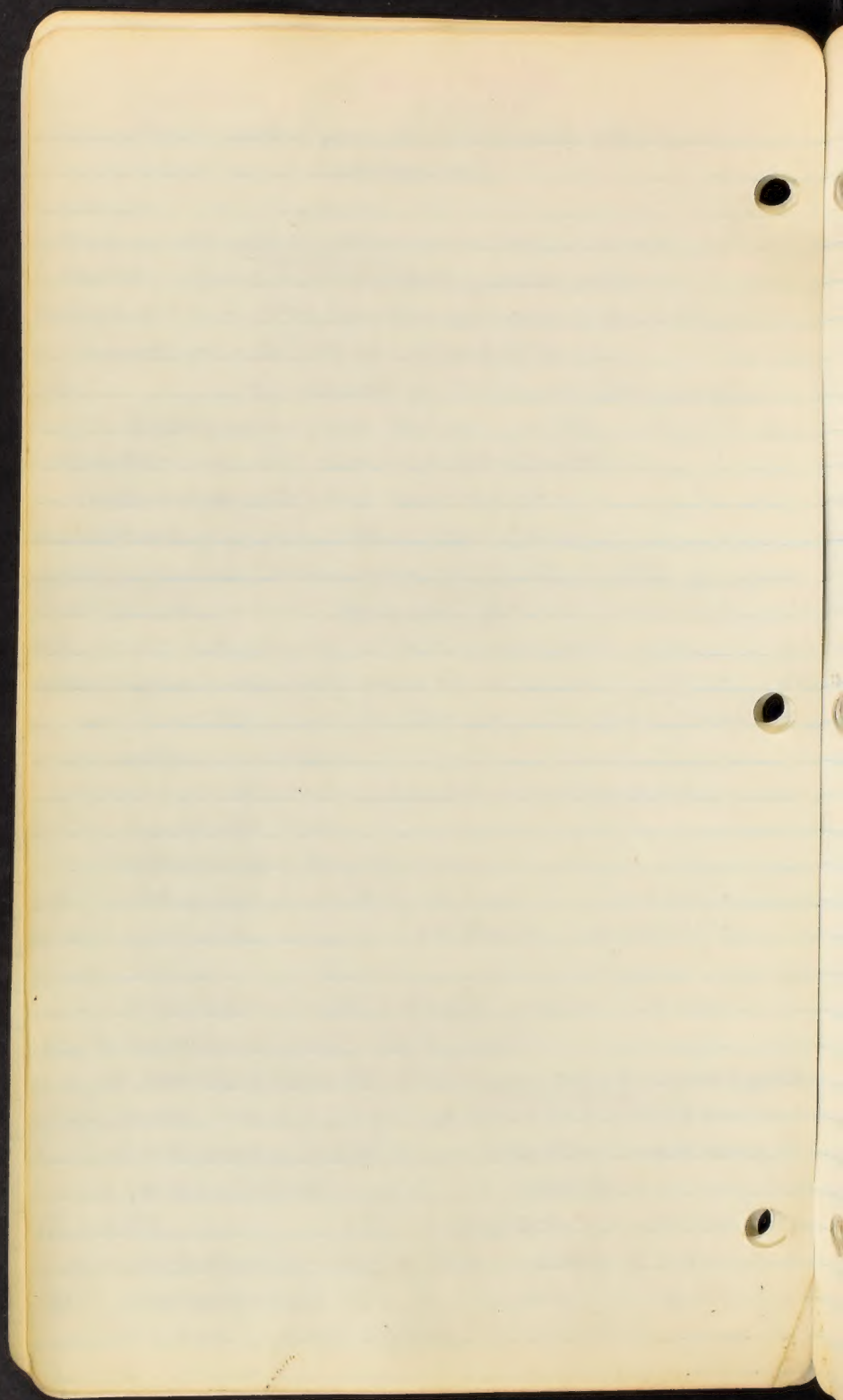
Post-Solonian & Ptolemaic Periods, c. 586-514

6.37.28 rude silver bullets Athens, ^{very archaic, 10-12} AOE (on some
[oldest rep. of human head] later spec. AOE) owl & olive spray
[first Greek coins with both ob & rev. types]

Time of Kibb's 514-511 & down to 407

- 6.39 Athens R. AOE owl in inc. R. ^{delicate}
- Athens, archaic, 2 olive leaves & floral wreath on helmet, lines
in bands on temples, 2 dots under neck piece
R. AOE owl, 2. head face, wings closed, olive spray
descending, moon, in inc. R.
- 6.40 tetrad, world wide currency for 2 centuries - 2.70 gr. 100
- 6.41 didr. sim R. sim. but fac. sy. in circular inc. & no moon - 135 gr.
- 6.42 dr. sim R. sim but without circular inc. - 3.5 gr.
- 6.43 1/2 dr. atriobol. sim R. AOE inc. circle owl front, closed wings,
olive branches - 1.75 gr.
- trihemiobol. sim R. AOE inc. sy. 2 dots face between olive spray
olive branch - 1.25 gr.
- sim R. AOE inc. sy. owl face wings open, olive spray
- 6.44 obol. sim R. AOE inc. sy. owl, 2 dots olive leaf - 1.1 gr.
- 6.45 hemiobol. sim R. sim - 5.5 gr.

First N 407-406 Athens R. AOE owl on olive branch, set
olive spray wings open at N
after 1st defeat at Syracuse sim R. AOE owl face wings closed, in
& taking of Delos by Sparta olive wreath, in inc. sy. 1st N
the mines at Laurion (R) near R. 2 dots face to face, olive branch
were closed 1/4 dr. & 1/2 dr.
6.46 AOE forced to melt up ticks N
A dedicatory offerings to sim R. owl on olive branch, in inc. sy.
make A coins hemiobol. N
606-393 E money of necessity - few survive



343-339 tab. sim to former ones but eyes in profile.

Small silver: drachm sim to tab.

tridact. ob. sim. R. owl's front left olive-branches

didact. " R. double-headed eagle, head facing

obol. " R. 4 crescents back to back in inc. sq.

tritastemonion $\frac{3}{4}$ obol. sim. R. 3 crescents

hemidobol $\frac{1}{2}$ obol. sim. R. owl facing left 2 olive

lyliemistastemonion $\frac{3}{8}$ obol. sim. R. halablos

tastastemonion $\frac{1}{4}$ obol. sim. R. crescent

hemitastemonion $\frac{1}{8}$ obol. sim. R. owl facing left

inc. sq. olive-branches

Second AV 393-339 Athena w. eyes in profile R. ABE owl's, beh.

olive-branch & winged moon, in front

kalathos, in inc. sq. 1/2 1/4

Athena do. R. E. owl's front w. spread

moons, see kalathos, inc. sq. 1/2 1/4

Athena do. R. owl's, left olive-branch & wings,

in front kalathos, inc. sq. 1/2 1/4

339-322 tab. 2 dr. tall rare & sim to preceding but with

symbol on R. - gorgonion, bucranium, bromis, etc.

midas, cornucopia, wreath, etc.

Athena in Corinthian helmet R. $\frac{1}{2}$ E. owl w. open wings

symbol, amphora, deer, moon - frontation

Athena in Attic helmet R. $\frac{1}{2}$ E. 2 owls - front to front

- tetrobolos

sim.

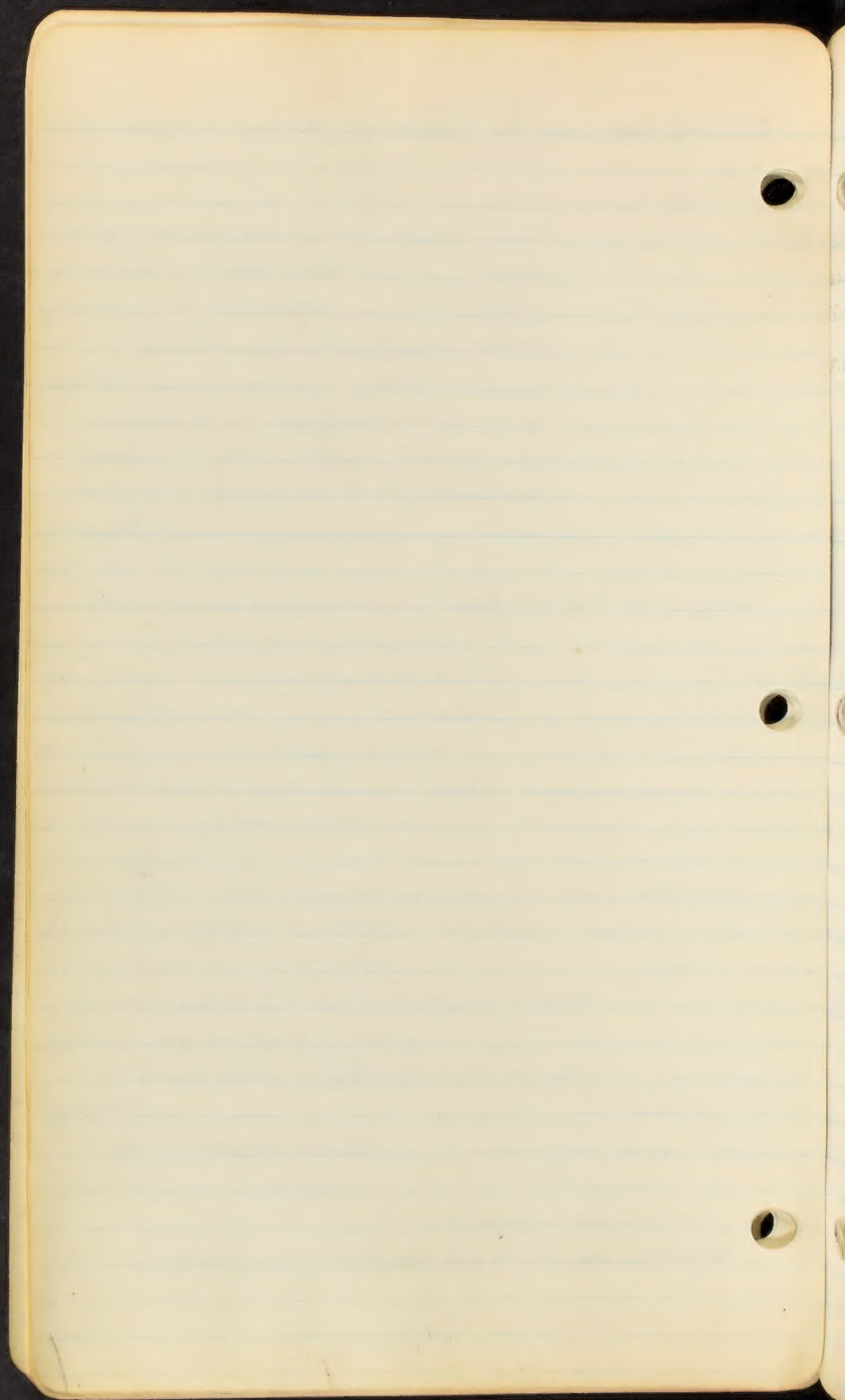
R. $\frac{1}{2}$ E. owl's front left olive-

branches

- tetrobolos

E. sim. to former

322-229 Zeus of Athens, R. ABE Athena, Zeus hurling lightning E.



"New Style"

229 - Augustus large, thinner flans

Athena in Aeneid helmet with plumed crest. By A.D. 2nd on Amphora

47.70 • Class 1: 229-187 two monograms, adjunct symbol.

II 196-187 two abbreviated mag. names & "

41.24.22 • III a 186-187 three mag. names & "

5.23.26 • III b 186-187 " & " rougher

5.14.18 • IV a 186-187 two mag. names & "

IV b 186-187 " " & "

Union to Peloponnesus (480) the only, coincident in the Peloponnesus
 west on the n. coast Corinthian Pagan's the two, elsewhere
 the states of Argina in the interior, for those change.
 Arcadian triobels 120 - Federal Union of Peloponnesus
 League.

- A. Helle
 Dove 136

Achaia's League: R.

Sicily: synd. dove, tipped (dove) FA for Ellis

Corinth: 9 at Pagan's

Magara: 10 Lyra (same for Peloponnesus)

Towns in Achaia: 6

" Argolis: 2

" Arcadia: 9

" Ellis: 1

Messenia: 1

" Laconia, Lacedaemon, 192- synd. Pict of Dioskurti

= 33

Poloponnosus

Thiliasia 6th cent. Ⓞ below legs of triskles R inc. sq. of 8 triangles
430-322 ΦΑΕΙΑ bull w head down. R ΕΙΟΝ in cor. of inc. sq.
within wh. a wheel.

Sicyonia 5th cent. dove R Ε in inc. sq.
Σ chimaera R dove in inc. sq. W: Σ & Δ etc.
400-323⁰⁰ ΣΕ " R flying dove etc.
ΣI dove R " letters in field.
Σ lion " "
Apollo kneeling R lyra
251-146 flying down R Σ mag. name in inc. sq.

Achaia

Aegae -480 forsp. of goat ΔΑ:ΑΙΓ R inc. sq. etc.
480-370 ΣΙΜΑΙC R ΑΙCΑΙΟΝ head of goat

Achaean League

370-360 Artemis R ΑΧΑΙΩΝ Zeus enthroned Symb. helmet
" " Athena etc.
Zeus R Χ in laurel-wreath concave field
280-146 " R Achaean monog. around it letters, monog.,
symb. mag. name or names of cities, all within
wreath of bay 43 towns

[full length Zeus R Demeter seated has names of cities in full, 43 in
Achaia, Argolis, Arandia, Elis, Messenia & Laconia]

Elis 471-421

flying eagle carrying serpent R FA, FANEON, FANEION etc.
or tortoise or hare. fancy thunderbolt
R Nike, running, standing or seated.
[earliest types R inc. circle; later, inc. sq.; still later, inc. circle
again, & then slightly concave field in 4th century]
eagle, wings raised, devouring hare. R FA Nike seated.
Sim R FANEION thunderbolt
eagle, wings closed devouring hare or ram R FA "
large eagle head ΑΛ or ΤΙΟ R FA "
eagle standing wings spread devouring serpent ΔΑ R " FA inc. circle

Chief types of Elis

- flying eagle
- standing "
- large eagle's head
- head of Zeus
- Hera
- fulmen
- Nike

- 14-29 head of Zeus R fulmen etc
- 15-30 n Hera with stephanos R flaming fulmen long hair wreath
Zeus with wreath FAHEION R OLYMPIA head of Olympia
- 16-33 " R eagle on column
- " Olympia FA R eagle in olive wreath
- " Hera FA R sim
- 400-365 Isthmian wreath
- " Hera with ear-ring 2 necklaces FA R eagle with open wings in
365-323
- " Zeus (finest head) R eagle w. closed wings on column
FA or FAHEION
- 32-33 " R eagle w. open wings symbols
- 33-36 " R eagle, wings closed, closed wings FA
Various symbols 323-300
- 312-191
- eagle, wings raised R FA fulmen
- Zeus R sim but in olive wreath
- Pisa 364-104 Olympiad - a few coins
- Zeus R thunderbolt PIA

Islands off Elis

- Cranii 500-100 Ptolemy's R goat head in ins. etc
- Ala: 420-430 P ram R pine cone & leaves in ins. etc
- 430-370 FA head R naked, seated R KEPALOS etc
- 370- R ram head, etc R sim
- Proni 370 head R Athena etc PP
- Same: 400-370 " R head 2 MASEIV
- 370- " R ram or head " etc
- Haza / E
- Zacynthus: 500-100 tripod, crescent IA R in sp.
- 450-370 head of Apollo R tripod, etc IA etc
- R Zabythos & Zosai
serpents IAKYNOE
- 370-350 sim R tripod, etc IAKY etc

New Messene founded 370-64 by Epaminondas of Thebes

the Nemean games were held at Cleonae - later at Argos

Cleonae h. of Heracles 2c 1c in ioc. sy. obel. v/s 471-471 -AE

• ∇ 2 dolphins
inc

type of Sparta demanding for want of men. B.C. 371 - C. 1500 with full citizenship

*Pan-Arcadian League, Megalopolis founded as capital 371-369

- 23.37 Arcadia 370-362 Zeus R Pan seated AR (APK) st. & triobols
 head of Pan R AR, syrinx
 Heraea: 550-490 head of Demeter R in inc. sq. E. EPA etc
 490-417 Zeus R fem. head in inc. sq. AXAA,
 ARKADIQOM, etc.
 420-322 - eagle & serpent R young hunter
 EPAI
 h. of Athena or Artemis R E in
 inc. sq. EPA or HPA (retrogr.)
 Mantinea 500-385 bear R MA in inc. sq. etc.
 370 standing fig. MANTI R altar & 2 busts
 etc.
- • Megalopolis sim to first above but MET
 • Pheneus 424-362 Hermes R ram OE
 • 362- Demeter R Hermes carrying infant Arkas
 • 362- PENEON etc
 Stymphalus 400-362 h. of Herakles R h. & neck of bird
 in flower ΣΤΥΜΦΑΛΙΟΝ
 362 Artemis R Herakles striking w. club
 ΣΤΥΜΦΑΛΙΩΝ
- 13.38 Tegea 420-370 T gorgon-head, etc. R E or T
 370- h. of Athena. R warrior charging ΤΕΓΕΑΤΑΝ

CRETE

- Aptera 400-300 Artemis APTAPA/ice Re animal under ITODIONDI
 some signed PYOOSAPOT
 same Re APTAPA form
 350-67 Apollo or Artemis Re APTAPA/ILN Warrior
 6.32 Cnossus 500-400 Minotaur mazing, sometimes MONX Re labyrinth
 in outer star etc.
 400-350 various heads Re Zeus KNALILON
 Re Minos MIN-LE
 Re labyrinth formed like swastika
 350-200 Hera Re sq. " AP KNALILON
 200-67 Athena Re oval symbol labyrinth KNALILON
 Apollo Re circular " "
 Zeus Re sq. " "
 Cydonia 400-300 fem head Re naked archer KYALIN
 some signed NEYANTOS EPOEI
 same Re hound suckling infant KYALIN
 700-67 Artemis Re Artemis KYALIN IATAN etc
 Gortyna 400-450 Europa riding bull Re AMKATOTMOWITRA
 on four sides of sq. in old lion's scalp. incd
 430-300 Europa seated in tree Re bull; AOPTVWSUN
 WOLMYT 90A, or 20 incd.
 many barbatous
 female head Re bull's head
 2nd cent Europa seated in tree holding out udder; on
 tree, cow Re bull standing TOPTY
 700-67 Veh. of Athenian type, symb. bull
 Zeus Re Athena holding Nike TOPTYNILN
 66 Roma PLMAZE Re Artemis TOPTIN
 symbol elephant's head
 Hierapytna 400-350 IP AP V, triskles Re female face, wreath
 300 Zeus Re IEPA palm-tree, eagle at foot
 300 Veh. Athenian style
 200-67 fem head, tutted Re IEPATYTNILN palm tree
 couple

• Lyttos ^{ca 45} 600m h. 450-300

13. Kanak 4' 5" cent. Scargod R. VTA 2 sea-monsters in sky.
Athens R. 210

Phaistos 480 Europa on bull R. Δ'ΙΣΤΑ ΔΟΤΗΟΤΗΜΕΛΑ
Lion's scarp in sky, whole in mid. sky.

450-300 Europa seated on rock R. Hermes seated

14. 35 Herakles attaching hydra R. bull ΦΑΙΣΤΙΩΝ

14. 37 male fig. in tree R. bull ΦΑΙΣΤΙΩΝ etc.

35. 40 naked/impud. male fig. ΤΑΛΩΝ R. bull ΦΑΙΣΤΙΩΝ

etc.

Polyrhassium 400-330 head sig. ΤΥΦΟΔΩΡΡΑΥ R. bull's head facing

330-280 Zeus R. sim. plus arrow head & wing. ^{Thun.}

bull's head facing ΠΟΛΥΡΗΘΙΩΝ R. 2-las head 280-

21. 76 700-67 male head, whiskered R. fem. fig. ΠΟΛΥΡΗΘΙΩΝ

etc. if Minian type

Praxinos 450-400 Gorgonion etc. R. youthful figure, looking

Sim to R. above R. ΠΡΑΙΣ 400-300 etc.

400-143 Zeus, Apollo etc. R. ΤΡΑΙ full, pot. etc.

Rharians 430-300 Poseidon standing by horse R. trident ΠΑΥΛΙΩΝ

300-166 head R. ΠΑΥΛΙΩΝ trident & 2 dolphins

Sybrita 400-300 Dionysos seated, etc. R. Hermes standing,
etc. ΣΥΒΡΙΤΙΩΝ, etc.

Small thin universal Al. pieces with eagle-type etc. 21
of Hypodina or Litut. Lions also had small

Al. pieces: 1st dove (eagle?) R. sim. ΑΛΕΞΑΝΔΡΟΥ

Bottom of Picta 66-21 "Lithophanes" ΧΕΝΤΑΡΧΑΣ etc.

• Seriphos $\frac{1003}{10.}$ 600-500

CYCLADES & SPORADES

Andros 7th 6th cent. Amphora R. inc. sp.

300 - Dionysos R. ANAPI part. H. etc.

Coos - Coressia - 600-400 P. sepia R. inc. sp.

Julis - 600-400 grapes R. "

300 - head R. face 1st 1/2 of 2nd. circular

Delos 6th cent - 478 1/2 R. inc. sp.

" R. /AMA below spokes of wheel

300 - 27 h. of Aphello R. 1/2 sp.

Melos 6th cent. P. AMI sweet R. inc. sp.

500 - prominent MAM R. MA inc. sp.

400-300 " R. MAM as MA. trident. etc.

300 - " R. Athena MAMAM. etc.

Naxos 600-400 Ranthos R. inc. sp.

400-300 Dionysos R. MAMAM Ranthos

300 - " R. Zeus NAEI

Paros 600-400 pot kneeling, dolphin R. inc. sp. & compact

early 5th cent. sim. R. inc. sp. 1/2 sp.

PA, PAPI pot looking back R. 1/2 sp.

4th cent. pot R. PA one of corn. bulling

43.31 3rd 2nd cent. Artemis R. PAPI pot

56.36 Demeter R. PAPI in ivy wreath

56.35 Dionysos R. PAPI in Demeter MAM

sim. R. Amphikles 300

Siphnos 600-500 eagle flying R. inc. sp.

early 5th cent. h. of Aphello R. 1/2 eagle flying, inc. sp.

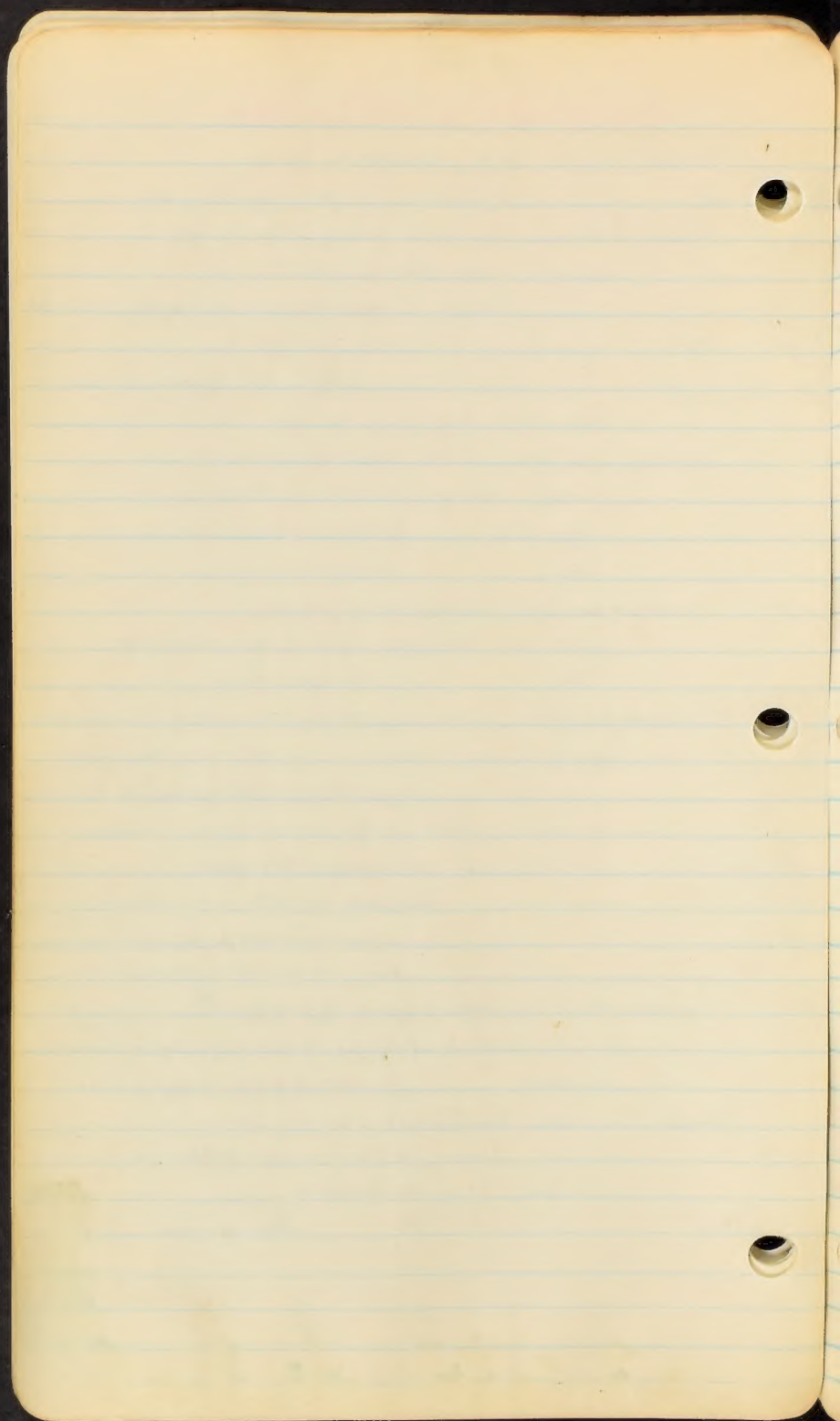
4th cent. " R. 2 1/2 eagle flying & serpent

Tinos 600-500 bunch of grapes R. inc. sp.

32.27 4th cent. Zeus R. TH Poseidon enthroned

300-200 " R. THNIN "

32.28 " R. " Poseidon standing



ASIA MINOR

from Asparagus on the coins are dated from B.C. 297

1 A A	10 I	100
2 B	20 K	200 Z
3 Γ	30 Λ	300 T
4 Δ	40 M	400 Y, V
5 E E	50 N	500 Φ
6 Ϟ L	60 Ξ = 5	600 X
7 Z	70 O	
8 H	80 Π	
9 Θ Θ	90 Υ Ϟ	

PONTUS

- Mithradates I 302-266 no coins
 Ariobarzanes I 266-255 "
 Mithradates II 255-220 Athena P. MICRAATY BAZMENI Nike A
 " III 220-185 →
 Pharnaces I 185-169 →
 Mithradates IV 169-150 Portrait full [in Paris & Berlin] 2 var
 " V 150-120 no coins
 Laodice ?
 • Mithradates VI the Great 120-63 → Pontus & Bosphorus
 N/A
 Polemo I 36-8 Pegasus; Stat. etc. - ΤΙΟΛΕΜΩΝΟΣ
 Pythodoris 8-A.D. 23 widow of ab Queen. h. of Roman emperors
 Antonia Tryphaina 23-49 portraits of herself & Polemon, her son
 Polemo II 38-64/5 " ΒΑΣΙΛΕΥΣ ΤΙΟΛΕΜΩΝΟΣ

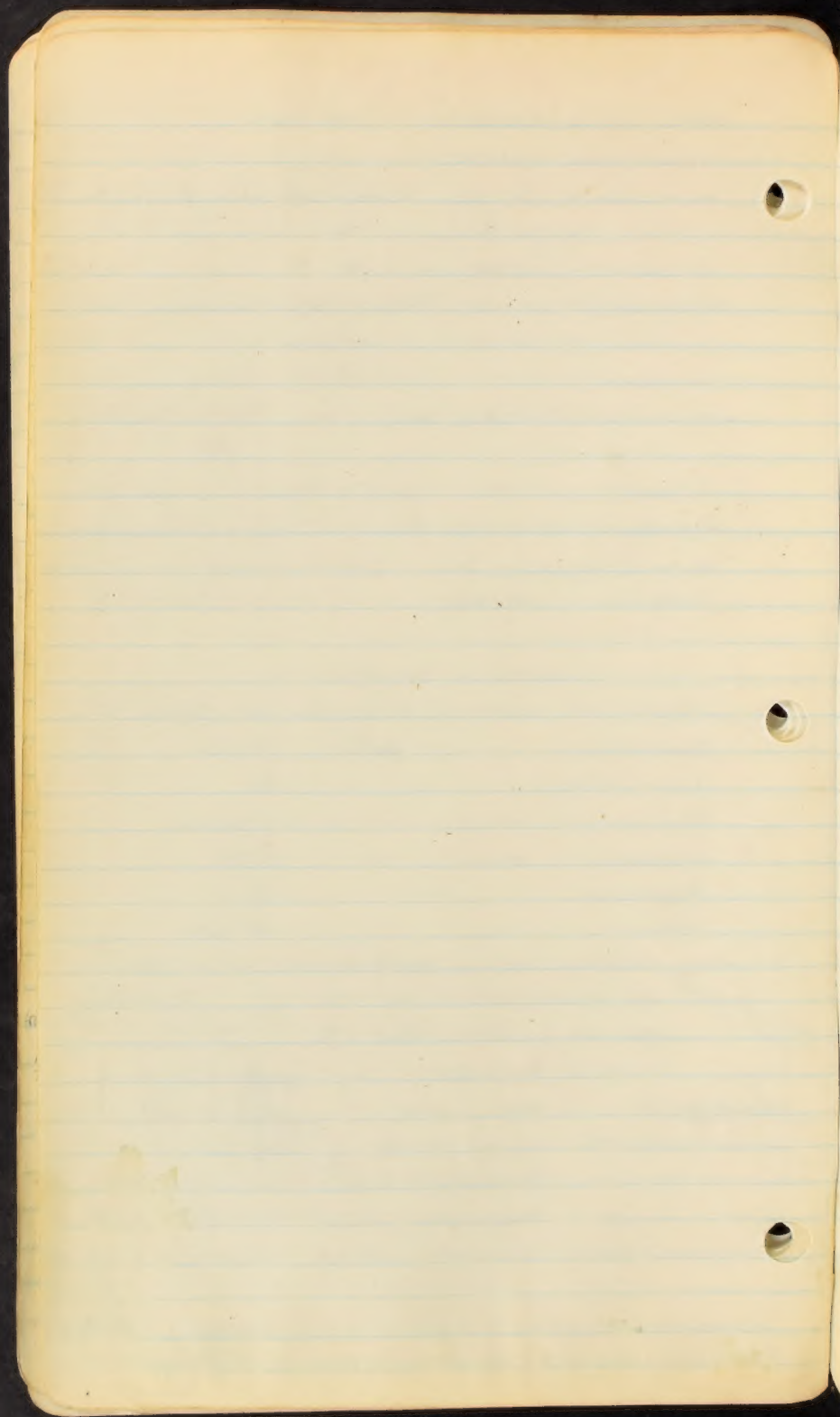
Cimmerian Bosphorus

- Paerisades III, IV, V, VI BC 280-100 imit Lysimachus st. A
 Spartocus portrait AR didr.
 Leucon II or III AE
 Pharnaces II 63-47 " A staters
 Asander 47-16 " A & AR
 Hygieiaenon AR
 Akos A staters

(1) - 124 A staters reigning Roman Emperor R. King. head &
 insc. e.g. ΒΑΣΙΛΕΥΣ ΚΑΥΠΟΜΑΤΟΥ later detented
 into EL, BL or POTIN & AE (II) AE

- Aspurgus 86-A.D. 36 Rhosouperis I 14-42 Mithradates 42-46
 Gephyria wife. Cotys I 46-78 Rhosouperis II 78-92
 Sauromates 92-123 Cotys II 123-131 Rhosouperis III 131-153
 Eupator 154-170 Sauromates II 172-210 Rhosouperis IV 211-228
 Cotys III 227-234 Sauromates III 229-232 Rhosouperis V 233-234
 Anthimenes 234-239 Rhosouperis V 239-276 Sauromates IV 275-276

- Pharsanes 253-254 Synges 258-276 Teiranes 275-276
 Thothorses 278-278 Rhodanisades 306-322 Rhosouperis VI
 303-341



52.5 Mithradates III portrait head R. Zeus seated BAZIAEΩΣ
MIDPATATOY tkt. 2 dr.

52.5 Pharnaces I portrait head R. male fig. standing
BAZIAEΩΣ ΦΑΡΝΑΚΟΥ tkt. dr.

60.1 Mithradates VI, The Great. portrait R. stag feeding, in ivy mask
BAZIAEΩΣ MIPATATOY EYMATOPOL A

• sim R. Pegasus drinking, sim ivy mask

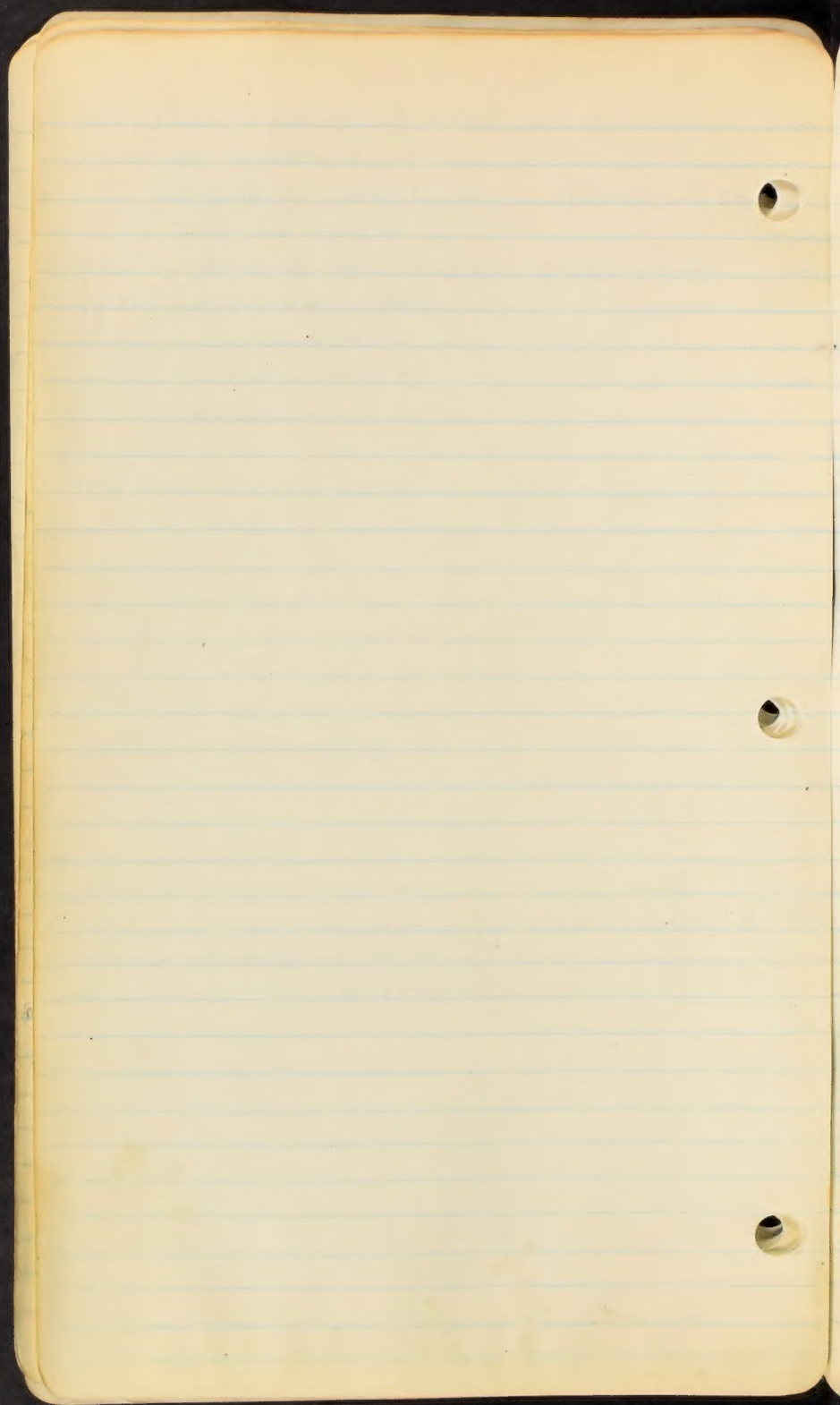
60.2 • 1/4 sim R. sim. but stag tkt. dr.

• sim R. Zeus seated

Phanagoria - chief city of Asiatic Bosphorus

45 ant. hemiconical cap R. bull butting OAKEN

18 " head R. PANAGORITON



PAPHLAGONIA

29.3 Amastria 300 - male head in Phrygian cap R. fem. fig. seated

ANASTIPEDN

10.3 Sinope 500 - eagle's head, dolphin R. quadriga inc. sep.
453-535 R. of Sinope R. sea eagle or dolphin ZINON
cardinal specimens R. in an inc. sep.

375-322 sim. but SATAMA names of other
Persian satraps instead of name of city

322-220 sim. R. sea eagle or dolphin ZINON
mag. names

206-190 sim. R. female ZINON

-220-183 sim. Jethu head R. standing figure
- Apollo seated
ZINON, EINOTIPEDN

BITHYNIA

Kings

Zipoetes I 298-279 no coins

Nicomedes I 279-255 portrait R. fem. fig. tr. or naked fig. dr.

Ziaetes 255-235 AE " IIAHAA

Prusias I 238-183 →

" II 183-149 portrait R. sim. to P. I but symmetrical
dated

* Nicomedes II 149-120 →

60.3 " III 120-92 sim. to H II left "

" IV 92-74 " left "

Bithynian regal era begins Oct 292

ASTACUS 500-400 lobster or crayfish R. AE fem. head inc. w.

Colchaea 480 male head R. wheel in inc. sep.

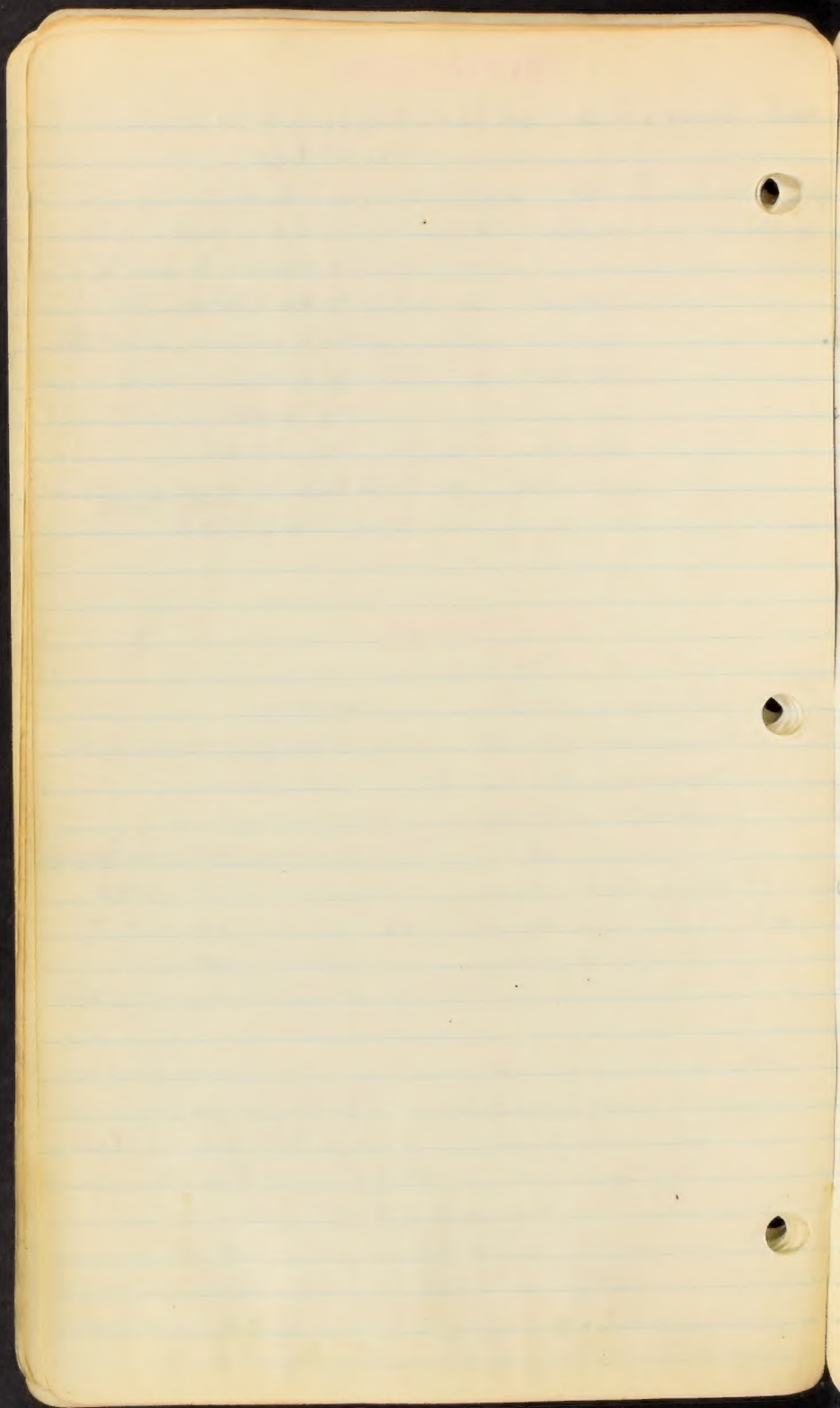
450-400 " R. KAAK with globe on wheel

400 " R. KAA with globe on wheel

reverse shield or disk R. sim.

4. Cent. KAAK bull R. inc. sep. dr.

280 - Bionetes R. Apollo KAAK



24. Cus 330302 Apollo R. prout 1 mag. names A.

" KIA R. sin

302-203 E

Heracleia Pentica 415-394 ?

394-352 Heracleia R. HPAKMEIA bull

" R. HPA berr. pinn. sch. b

29.22 352-345 " R. HPAKMEIA head & city
pallas

29.25 345-337 Dionysos R. TIMAGIOY ΔΙΩΝΥΣΙΟΥ
Hemelen

337-305 Sin but sans name

29.26 305-302 Sin R. sin but HPAKMEIA TAN

302-281 sin R. Dionysos & "

36.7 Prusias I. postnat head R. Zeus standing BASILEUS
ΠΡΟΥΣΙΟΥ

Nicomedes II, " R. herman reclining BASILEUS
ΝΙΚΟΜΗΔΕΩΣ ΕΠΙΒΑΛΩΝ

d. at 2 m. date "160" A

60.3. " II, III & IV " R. Zeus standing, sin inser
R. tet.

EL

			average Pozzi Sale	S.W.G.
Pontus	after 155 A.D.		7.	
Cyzicus	hecta	85-82. average	74.	
"	staters	49-760.	" 254.	
Lauros	hecta	41-86.	" 27.	
lonia	staters	34-255	" 121.	
"	hecta	4-66	" 15.	
Lydia	staters	26-66	" 42	
"	frachions	20	" 20	
Carthage	staters	7-65	" 27	

EL HECTAE

of

Cyzicus
Mysia

Mytilene
Lesbos

Phocaea
Ionia

funny-badges
Re line sq.

head to right
no badge

head to left
phoca-badges

Period I. 7-26 cents

chiefly marine types

Period II. 500-450

heads, figures

animal forms

earlier types

10.17.18.19 mostly animals

Period III 450-400

Series I. 480-440

10.15. same

66.2 chiefly animal types

Re in intaglio

Series II. 440-

Re types in plain later, human
inc. sq. 10.16 heads

Period IV. 400-350

Series III in a

linear sq. the

whole in inc. sq.

9.10.11.12.13. same

- Cyzicus Eagle & funny-fish
Inc Long head & Sim. Rab. I. 370 bis
- Lesbos Calf's head & in intaglio BMC Series I. No 19
Porsekhona
- " Bull butting in linear sq. heads of inc. sq. III No 65
- " Dionysos Very small head in " III No 82
- " Demeter Triped in " III No 119
- " Hermes wearing petasos, beh. seal
- Phocaea Inc. sq. quartered BMC. 36
Corinthian helmet, Gen. seal
- " Inc. sq. quartered " 76
(group - 2 off)
- Lesbos Head to r.

EL staters

Cyricus	• h goat	29
	• bearded h	
	• Heros naked running	W. 13
	• h. Zeus	VI. 1
	• horseman	

Lampsacus • emph. winged horse 8

Ionia	• <u>gorgon h. facing</u>	1/2 st.
	inc. sq.	
	• <u>lion's h. r.</u>	1/3 st. & a 2/4
	2 sq. inc.	
	• ?	1/46 st.
	inc.	
Ephesus	• <u>floriated design</u>	
	inc. sq.	
Phocaea	• <u>h. seal</u>	1/48 st.
	inc.	
Erythraea	• <u>floriated</u>	
	inc.	

MYRIA

Cyzicus EL statues R always inc sq. B tuany
[for notes see p.]

1.75

Period 1. T 160 mls. tuany 11 fulls attached

10. 500-450 heads - Athena, gorgon, etc.
figures - Satyr holding tuany, etc.
animal forms etc. - sphinx, lion, etc.

10. L 11 450-400 heads - Zeus, etc.

10. 7. 8. 10. figures - Satyr, Nike, etc.

10. 9. 10. 11. 12. 13. animal forms - centaur, pegasus, etc.

10. 6. 7. 9 11 400-350 heads - Zeus, etc.

10. 4. 5 figures - Apollo, Artemis, etc.
animal forms - owl, etc.

R

T. 2.6" cents head 1 head at back R inc sq.

5" cent group of four R head of Hera, inc sq.

400-350 - EL TEICA head R KYIL lion head

29. 27 211 R KYIL Apollo, etc.

48.6 700-100 four head R KYIL RHN, etc. etc.

Lam / 23 acus - 500 group of winged heads R inc sq. EL 9. R

10. 26 500-450 211 EL

7. 16 300-250 figures R head of Athena inc sq.

15. 16. 19. 394-350 figures R group of winged heads inc sq. M

8. 15. 17. 18. 1/2 inch 350-300 heads R

394-350 211 group four head R RHN, etc.

head of Athena or Apollo R group of winged heads

49. 5 190-95 head of Priapus R MAIAKHN, etc.

1. 4. 500-400 Pegasus R inc sq.

400 R PA 11 two winged heads

350-300 - E

190 - R PAPIAN, etc. Nike

Q meter R - ADONIA, etc. etc.
Apollo

- E. Althaus 187
owl

Cistophori issued at:

Adramyteum & Pergamum in Mysia

Ephesus & Smyrna Ionia

Apollonia, Thyateira, Nysa, Sardes,

Stratonicea ad Caicum & Tralles, Lydia

Apameia, Laodiceia, & Synnada Phrygia

Gortyna, for Province of Crete

Perseus 445-350 Apollo R PEPTA male head - Cistoph.

" " " " " " " " " "

3rd cent - 2nd Herakles R Palladium. A/

29-9 Athena R " A/

Herakles R " PEPTA

Kings

Philetæus 284-263 h. of Herakles R Zeus seated ΣΕΛΕΥΚΟΥ

ΒΑΣΙΛΕΥΣ

37-8 h. of Seleucus Nicator R Athena seated

ΦΙΛΕΤΑΙΟΥ

37-9 Eumenes I 263-241 h. of Philetæus R sim. symb. bow

• Attalus I 241-197 sim R sim "ivy leaf, grapes

• Eumenes II 197-159 " sim R sim "bee, star, etc

48-7 h. of E. II R 2 youths ΒΑΣΙΛΕΥΣ ΕΥΜΕΝΟΥ

Attalus II 159-138 h. of Pa. R Athena ΦΙΛΕΤΑΙΟΥ

" III 138-133 no coins. bequeathed his kingdom to the Roman people

The Cistophori

toti Cista mystica, serpent, in ivy wreath R 2 coiled serpents, between them bow - 0050
dist. dr. club & lion skin of Herakles in wreath R bunch of grapes on a vine-leaf.

49-10. Class I. 200-133 Symbol, torch, caduceus, hippoc, etc

II 133-67 " Snake-entwined Asklepian staff.

often v. ΠΡΥ in monog. & mag. names

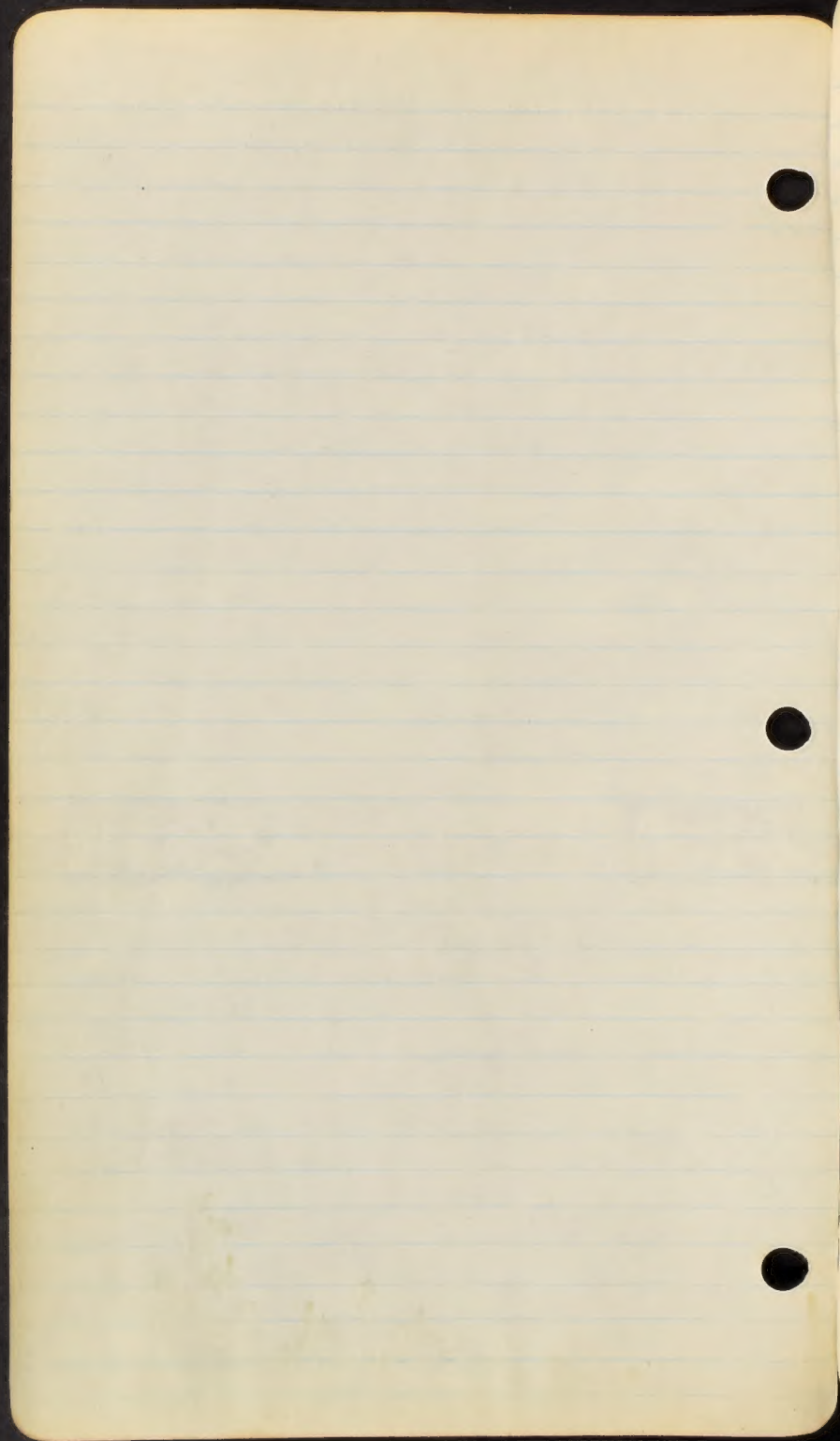
III 57-54 names of Proconsuls Fabius & Cl. Pulcher

& mag. names

50-5 IV 49-48 "Imperator" Q. Caecilius M. P. Scipio

RX legionary eagle instead of bow-case

29-26 400-280 Proconnesus Aphrodite R stag rampant ΠΡΟΚΟΝ



TROAS

- Abydos 500 eagle, dolphin R inc sg EL
 480-450 eagle ABYΔHNON R gorgoneion, inc sg
 18.14. 481-387 Nike kneeling, stabbing tom R eagle, inc sg M
 Artemis crouching R sim M
 Apollo R ABY eagle, inc sg
 370-280 " R ABY eagle standing
 196- Artemis R ABYΔHNON eagle
 49.11 Alexandria Troas 189- Apollo R Apollo AΛΕΞΑΝΔΡΕΩΝ
 AΛΕΞΑΝΔΡΕΩΝ ΕΜΠΡΟΣΤΑΣΙΣ
 Cebren 65 cent ram's head R inc sg
 500-400 " KEPRERE R inc sg
 400-350 2 ram's heads KEBPHNI R inc sg
 Dardanus 55 cent cock R inc sg ? EL
 10.25 horseman R ΔΑΡ cock
 45 cent " R sim
 Gargara 430-400 young male head R TAPT bull exhort, inc sg
 400-250 Apollo R TAPT sim
 Ilium 300-240 Athena R ΙΛΙ ΑΘΗΝΑ
 189- " R " ΑΘΗΝΑ ΕΜΠΡΟΣΤΑΣΙΣ
 Neandria 430-310 Apollo R NEAN altar, terr, inc sg, coin, etc
 10.26 Scarpia 400-400 EKATON froup of horse R fist-his, inc sg
 400-310 froup 2 winged Pegasus R EKAT fist-his

Tenedos

- 2.19 550-470 Janiform head R TENE double-eye inc sg
 18.20.21 450-387 " R " "
 49.13 189- " R TENEDION " in laurel wreath

Elaea (port of Pergamum)

460. Athens R olive-wreath EAAI in pp.

240. " R corn-grain in olive-wreath EA

11.75 2 calfs' heads facing

POT BM 146

AEOLIS

- 1.20 Cyme 7th cent. foresh of horse R inc. sq.
 6th " prancing horse R " EL
 480-450 KY eagle's head R "
 450-320 " R foresh of horse, many names
 KY foresh of horse R rosette
 320-250 KY eagle R foresh of horse, vase
 250-190 head of Kymo R KY horse standing
 49.14 190- " R KYMALIN "
 Myrina 4th cent. Athena R MY Artemis
 49.15 2nd 21st cent. Apollo R MYRINAION standing fig.
 Temnus 4th cent. " R TA Kantharos
 2nd 21st cent. " R TA vase 2 bunches of grapes

LESBOS

- * 550-440 BIL
 500 EL sow R inc. sq. [for hocfao see p.]
 11.27 Methymna 500-450 bear MAΘYKNAIOI R Athena, inc. sq.
 gorgonion R " "
 warrior kneeling R horseman "
 420-377 Athena R MA lion's head facing "
 19.23 " R MAΘYKNAION lyceon sq. tablet "
 330-240 " R MAΘY lyce etc.
 Mytilene 440-400 Apollo R MYTHI/NAOK nymph Mytilene inc. sq.
 Mytilene R MYTI goat's head "
 400-350 Apollo R nymph Myt. various symk.
 350-250 " R MYTI lyce
 10.24 Pordosilene 450- " R POPAOLIA lyce inc. sq.

Ionipia River Co. - 494



60.4 - Cristophorus

IONIA

Unaltered EL slabs $[\frac{1}{2}, \frac{1}{3}, \frac{1}{4} = \text{hairs } \frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{5}, \frac{1}{6}]$

7th & 6th cents

16.7.8.9.10	Phoenician Standard	216-230 grs
1.10.11.12	Phocaic "	252 "
[Paris, unq.] 16.1	Aginastic "	307 "
1.4.5.	18.1 Euboic "	123-133 "
[1.1.7]	19.1 Babylonian "	166 "

[- Cyzicene " 252-248 "

10.34.5. 5th cent. 121

Clazomenae - 500 EL st. las temp. of winged boat P. quad. inc. sq.

11.29	545-494	sim	Rx	sim
	494-387	sim	Rx	gorgon head in inc. sq.
19.24	387-301	h	Apollo facing Rx	KIA or KSAIO. reverse. W
19.25.26.		sim		sim mag. names
Colophon	5 th cent	sim	Rx inc. sq. 400	TE or TE
				2 mauls of Xelna. square

11.30		sim	Rx	Lupa in inc. sq. Korodion 12.1
18.27	4 th cent	sim	Rx	" mag. names. KORODION. etc.
1.7 Ephesus	700-545	EL	st. 181 stag	AMPHIZIMAZONIAON
				181 stag. 181 stag. 181 stag.
				181 stag. 181 stag. 181 stag.
				181 stag. 181 stag. 181 stag.

11.31	545-494	see	Rx	inc. sq.
	494-469	see	EΦEΣION	Rx inc. sq.
	469-394	sim	but Rhodian ins. of 181 standard	
18.29	394-295	Hemiletes	stamping of head EYN	Rx inc. sq.
19.30	295-250	Antennia	Rx EΦE	low 2 figures. 181. 181.

29.29	250-205	Antennia	Rx	staging. 181. 181.
37.10	205-181	"	"	181. 181.
	181-133	"	"	181. 181.
	133-87	Antennia	Rx	181. 181.

EL • VI. floriated design
inc

Erythrae 1st cent - naked horseman trampling. R. quad. 100-300

1.32 5th cent. naked horseman holding spear. horse R. E. P. V. O. in front
cavalry of 100-200 with in white horse

9.30 4th cent. - Heracles R. E. P. V. O. also 2 horses in front
8th 7th cent. E

0.16 80-90 3rd R. E. P. V. O. 100-300 standing. A

1.17 Hecataea ad Letum 190- Athens R. HPAKAEION clubman

1.18 Lebedus 190- Athens R. AEBEIAN one in front

Magnus 465-449 naked Apollo DEMETOKAES R. 100-300

50-300 armed horseman R. MIAFN humped bull making
Apollon R. 100-300 of bull of trident in front of head

0.19 190-133 A. Artemis R. MATHEION Apollo R.
Alexander pattern - in 100-300

0. Milotus 7th cent. EL 30 (a) lion rampant head turned back

8 R. 300-400 etc. etc.

6th 5th cent. 500 R. 100-300 500-600

4th cent. A. of Apollo R. lion standing looking back

ET ADYTMALN IEPH

350-190- 500 R. 100-300 500-600

100-300-400 (a) 100-300-400 Rhodan 100-300-400

100-300-400 A.H.

Alexander 100-300

12 Phoenia 600 EL 30 (a) 100-300 R. 100-300

13 600-650 500 R. 100-300 500-600

giffin R. 100-300

[6th 5th cent. Heracles R. 100-300]

4th cent. Athena R. 100-300 giffin head

0 Smyrna 500 EL 30 (a) 100-300 R. 100-300

4th cent. Athena R. 100-300 giffin head

1.20 190-133 A. of Apollo R. 100-300 giffin head

4 Teos 500 giffin head R. 100-300

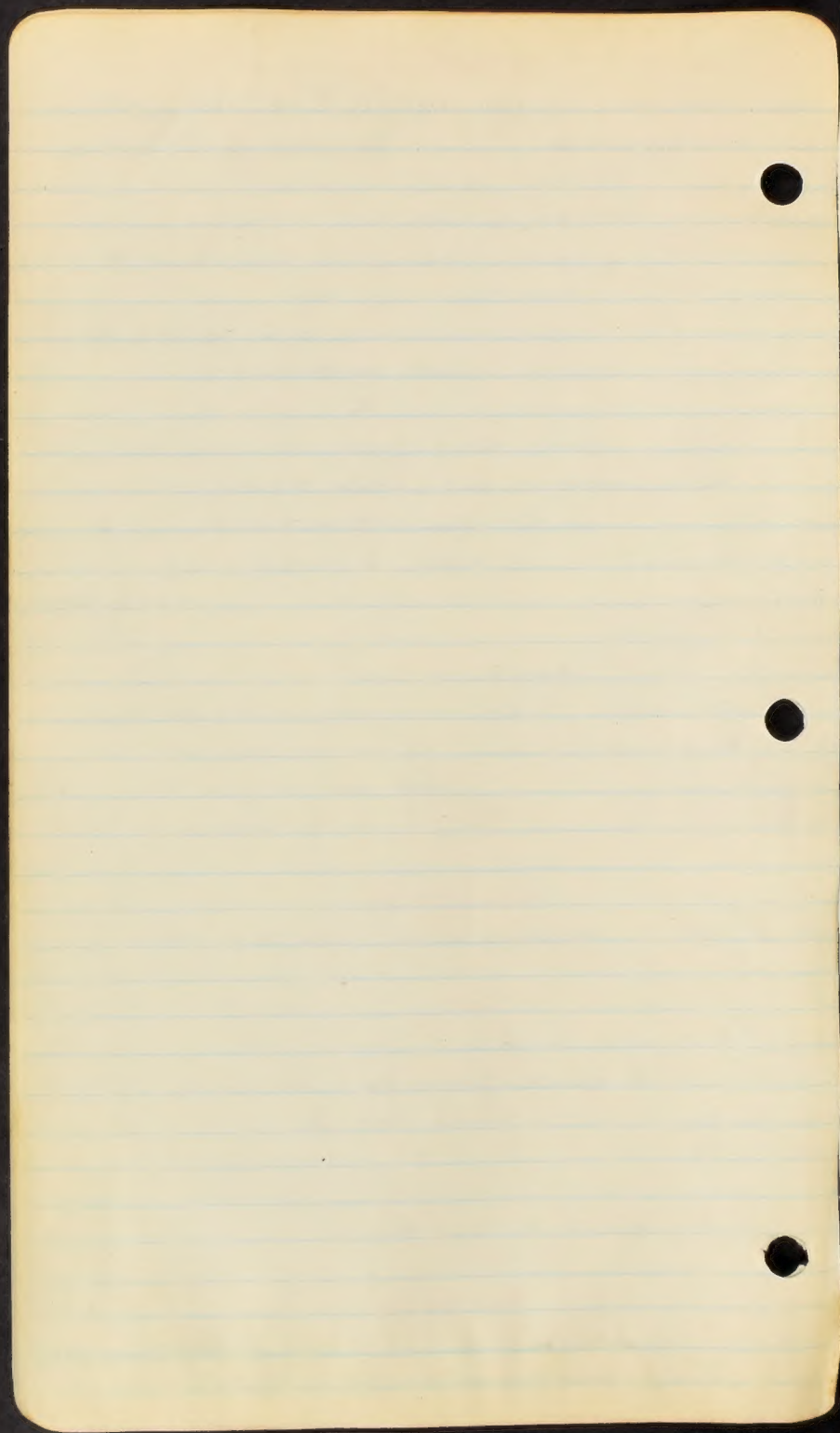
1.33 500-550 500 500-600 500-600 500-600

394-300 giffin head R. 100-300 500-600

300-400 R. 100-300 500-600

"The (Socratic) coin of Cleopatra shows a splendid portrait,
one of the finest instances of Ionic work."

• Caunes c 500 $\frac{\text{forfeiture}}{\text{inc exp.}}$ st.

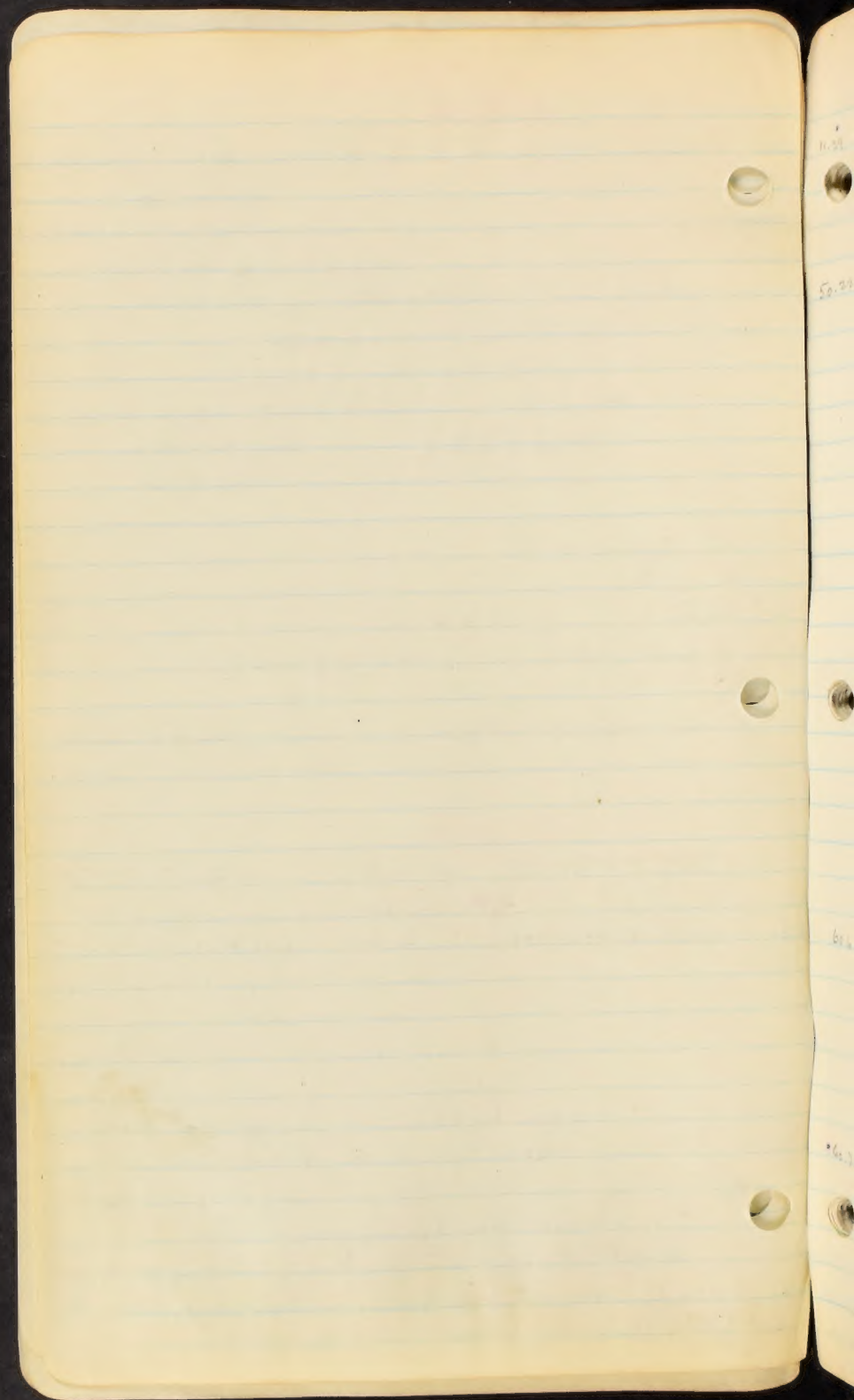


Rhodes

- 2.30 • Cap. 500-5500 Fig. leaf Rh. in sq. EL 9.8.
500-402 " Rh. HAMI PERLIN 1/2 in 2 inc. along
- 3.31 101/2 in 2 500-402 Comp. of winged War Rh. angles head 1/2 in 2 sq.
15 AYCLON
Lindus 600-500 Horseshoe Tongue Rh. in sq. 1/4 in 2
500-402 Comp. of horse Rh. in sq. containing horseshoe
- Rhodus 402-400 Helios facing Rh. POISON rose betw. 2 bunches of grapes
POISON
Falcum - Symmachus Helioses straggling seaweeds
Rh. PO. 700 in 1 in 2 sq.
- 20.37 400-333 h. of Helios facing Rh. rose POISON unique Al
- 20.35 Rh.
- 29.33 333-304 h. of Helios radiate Rh. rose
- 37.11 304-129 - " Rh. - POISON as PO
long same 2
- 189-166 " Rh. rose & bud PO in inc sq. mag. name Al
h. of Rhodes radiate Rh. sim. Al
- 50.21 166-95 h. of Helios " Rh. in inc sq. PO rose & bud
mag. name Jahonging Sym.
- 88-45 3/4 h. of Helios Rh. PO full-blown rose 2h.

385-380 Vedris	•	<u>l'ont accu</u>	152
51-27 Madiagos	•	<u>in diels</u>	14.
		<u>h. Apollo</u>	
		<u>lyra</u>	
		<u>sim</u>	
165-61 Myra	•	<u>sim</u>	XIV.13

• Myra 168-81



PAMPHYLIA

Aspendus 500-400 Horses & E. ELP & triskelen

sometimes 4 lion in inc sg

horseman & ELP & Gen

400-300 - 7 horsemen & ELP & inc sg

slings in field, triskelen

50.22 Perga 190- h. of Antenna & APTENIA & TIE PFAIA

Antenna standing, stag

Side 500-400 pomegranate & h. in inc sg

Pandolphi 2 sg in inc sg

400-300 Athena standing & Apollo

PISIDIA

Selge 400-350 similar Aspendus & triskelen

350-333 sim & LEATEON, triskelen

300-190 sim & LEATEON, triskelen

190 h. of Antenna & LEATEON, Antenna

24 sg. ant. Artanis & stag

PHRYGIA

60.6 Cibyra -84 male h. helmeted & armed horseman galloping

KIBY PATEN

[18. Imp. & The Ark NRE figs. Tadmor dove & olive branch]

GALATIA

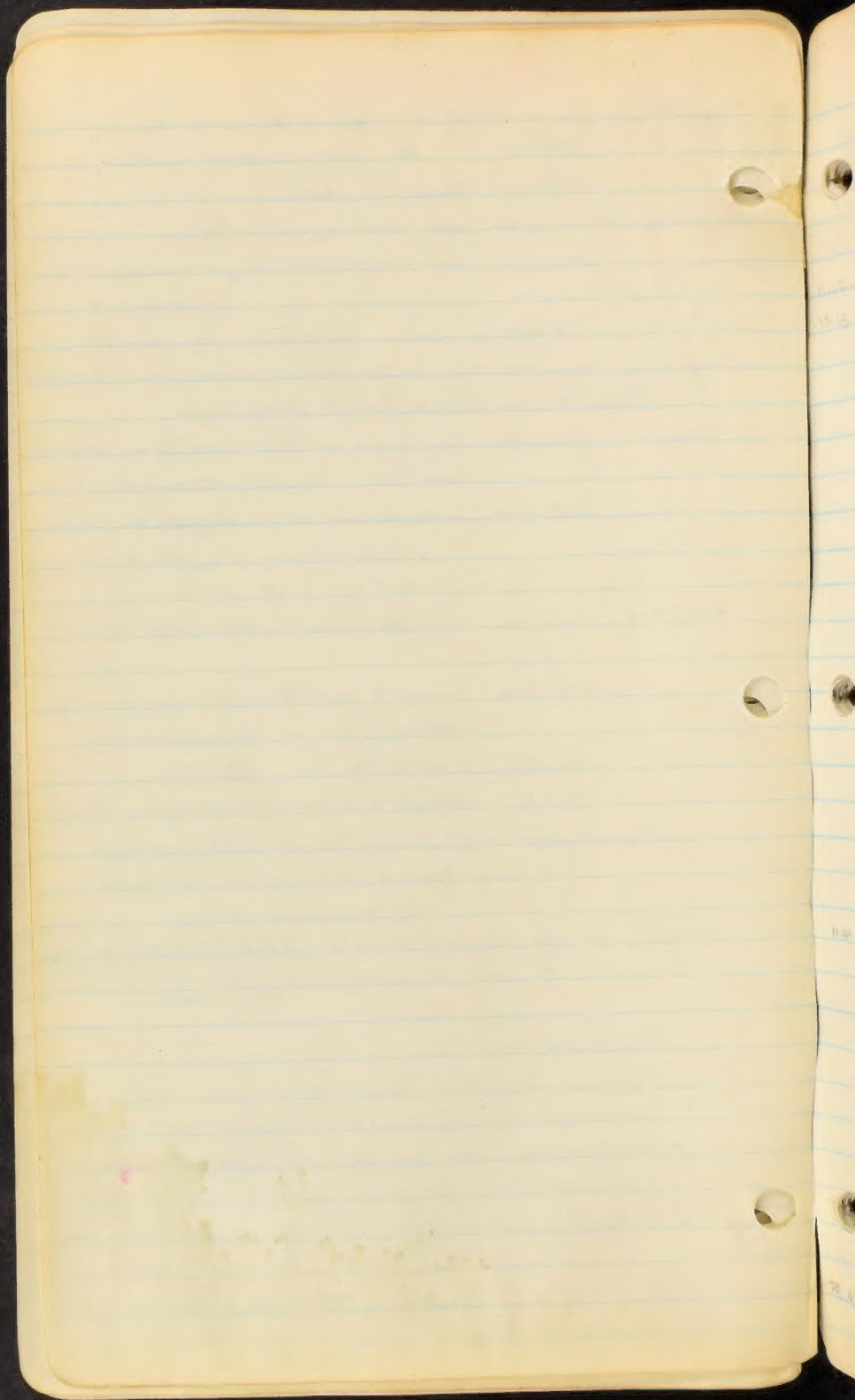
60.7 Amyntas 36-25 Athena & Nike BAKIA & AMYNTOS

LYCAONIA

7 hand facing
6 = 14541 26

CILICIA

- Aphrodisias 520-485 fig. R. conical trachyle in inc. sq.
 485-425 " R. sim. v. symbols or letters
- 379-374 Aphrodite R. Athens
- 3.37 Celenderis -480 Goat kneeling R. inc. sq.
 450-400 nude horseman KEA R. goat kneeling KEAEN
 inc. circle or sq.
 4 cent. - 7th. R. KEAEN sim. (not inc.)
- 1925 400-380 Apollo or Baal, traces of asomian legend R. Herakles
- Tiibarzus 386-380 1551KOR Baal R. Ahura-mazda
- Mallus 425-385 fig. winged R. MAPA DTAN Swun. Amare fuel
 beared fig. " R. MAP, MAPA or MAPAO Swun
 385-333 Dionysos seated in vine and grapes R. MAPA
 male fig. pressing with globe of over
 var. other st. MAP or MAN
- Nagidus 420-400 Aphrodite enthroned R. NATIDIKON Dionysos
 inc. circle
 400-380 Dionysos R. NAFIDEN h. of Aphrodite
 Aphrodite R. " Dionysos standing
 379-374 h. of Ares R. " Aphrodite
 374-333 Aphrodite, mouse or flower sq. R. " Dionysos
- Seli-Pampeiopolis 450. 386 arches etc. R. 20 etc. grapes
 386-333 20 Baal standing R. Ahura-mazda
 h. R. 30AENLN grapes (inc. circle)
- Tarsus 450-380 King of Persia stabbing lion R. TEPEJ King walking
 " King on horseback R. "Taz" in Aramaic, 2nd cent. (inc. sq.)
 " Hoplite kneeling
- Satrapal 386-333
- Tiibarzus 386-380 T Baal standing R. Ahura-mazda
- Pharabazus 379-374 fem. fig. v. loose hair R. WAKION Ares
- Datames 378-372 Baal seated R. Datames offered Ana
- Anonymus 350 Athena seated R. TEPEJKOM girl kneeling
 for bull
- Mazaeus 361-333 Baal enthroned R. none. Lion killing stag
 " " " walking
 " Lion killing bull above 2 lions of
 city wall



CYPRUS

12. Kings of Salamis, Idalion, Paphos, Marion, Soli, Amathus
 inset in Cyprate Gates Block

13. Ptolemaean kings of Cyprus in Boon inset

Citium 500 lionizing De Smooth

11.42 Boalmalek 1 477-449 Herakles De name, lion seated inc sq

11.43 Arbaal 447-445 " 12 " lion killing stag "

Boalmalek 4 445-440 " " "

Boalmalek 4 440-432 " " "

Madekethon 392-361 " " "

Demonikos 382-381 Athens De name Amathus

11.44 Pama-thon 361-352 Herakles De name lion killing stag Al

Paphos 480-460 human-headed bull De ostraginos inc crest

460 bull De eagle inc sq

450 bull De eagle "

11.45 450-400 bull De eagle flying inc sq

Timocharis 385 Zeus De Aphrodite

400-360 Aphrodite De PAPHOS De name inc sq

360-332 " De name inc crest

Timarchus 323 " De name

Nisacles -309 " PAPHOS De Aphro NIKORAEOYS

" De eagle Al

11.46 Salamis Enallaxes -520 ramifying De Smooth

" De ring

Sitamus, Chersis, Gorgus 520-460

11.47 " Sim De Sim

460-450 " De Sim

Eumenes, Abdamen 450-411

Eugeneus 1, 411-374 Herakles De Smooth inc

70.41 11.48 " De man (lion) inc sq Al

Nisacles, Eugeneus 1, 374-351 lion De Amathus Al

Pythagoras, Nisacles, Menelaus 351-304

70.42, 43 11.49 Aphrodite De Aphrodite Al Al

Uncertain hints, early coins lion, de De inc sq

1	A	10	I
2	B	20	K
3	Г	30	Λ
4	Δ	40	M
5	E		
6	Ф		
7	Z		
8	H		
9	O		

CAPPADOCIA

Ariarathes I. 330-322 Real estate, insce. Pergamon

" II. 301-290 A

Ariarathes III 280-230 A

Ariarathes III 280-230 [L. 280-230]

• 23 " IV 230-163 [Pins. B. 230-163] [EYSEBOYS]

de. portrait R. Athena BASINERZ APACADAY

• 23 " V. 163-130 [B. 163-130] de. portrait R. 4 m

• 23 " Orophernes? 130-125, pretender portrait R. Nike BASINERZ

OPACADAY NIKHOSADAY

Ariarathes VI 125-110, Nysa, queen regent head of Nysa [B. 125-110]

de. portrait R. Athena insce. EMILANDAY

" VII 110-99 de. " R. " " EMILANDAY

" VIII 99-97 de. " R. " " EMILANDAY

" IX 97-95 de. " R. " " EMILANDAY

de. " R. Athena insce.

• 23 " Asiabazanes I. 95-62 de. " R. " BASINERZ

ASIOBAPZANDY QIADAPZANDY

" II 62-52 de. " R. " " BASINERZ

" III 52-42 de. " R. " " BASINERZ

QIADAPZANDY

Ariarathes X. 42-36 de. " R. " BASINERZ APACADAY

EYSEBOYS KAI QIADAPZANDY

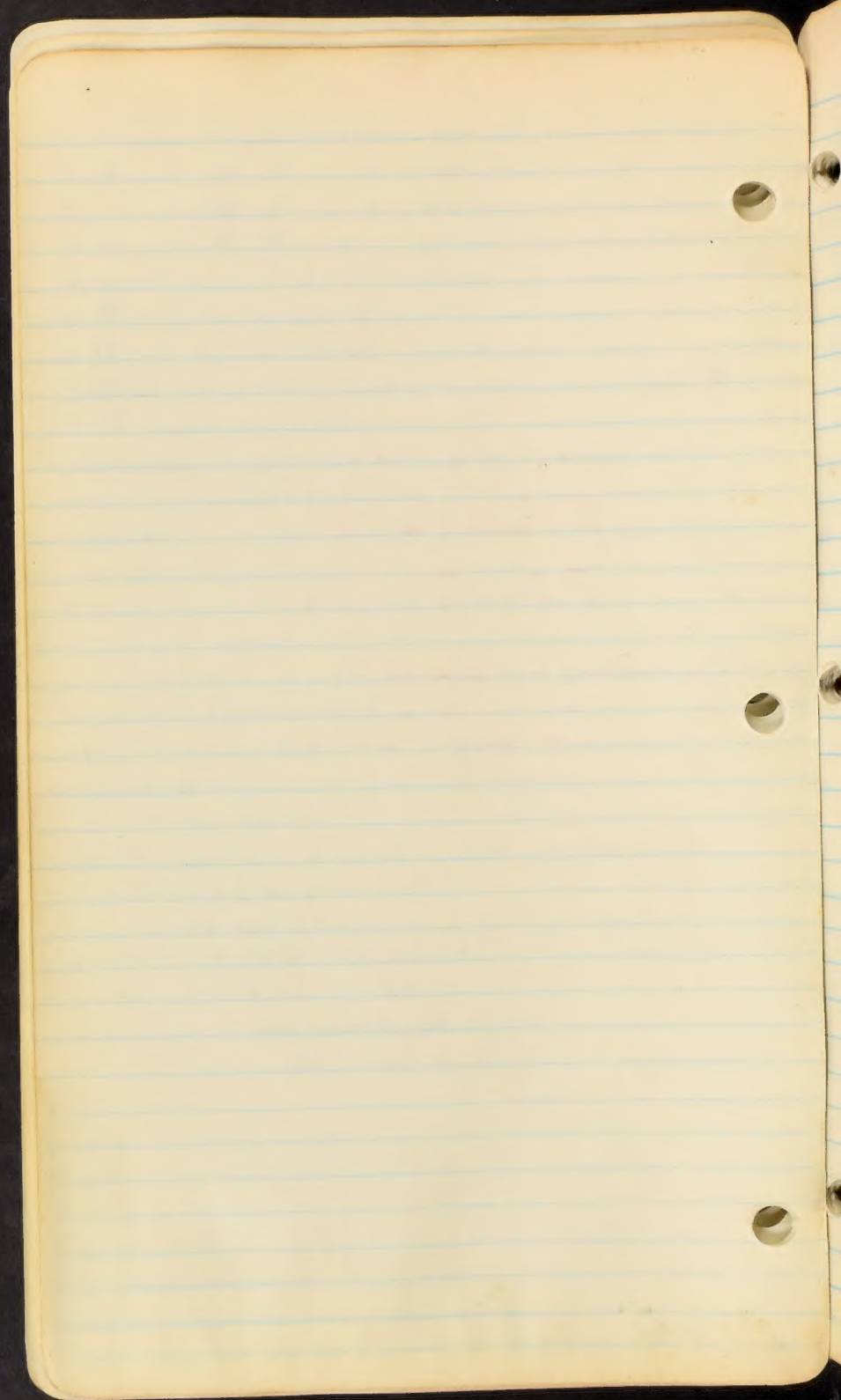
Archelans 36-17 de. portrait R. club BASINERZ

APACADAY QIADAPZANDY TOY KISTAY

de. portrait R. Heracles R. Mars Argasus

AD 17 bce. Roman province

• Caesarea Lucius Verus AD 61 did.



SYRIA
PHOENICIA
PARTHIA
PERSIA
BACTRIA

Eras

Seleucid	B.C. 312 -	
Rest. of Asia	134-133	Ephesian diophanes
Holocene	311 - 6 270 -	
Pompeian	61-63 -	
Caesarean	48 -	
Adrian	31 -	

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The Seleucid Kings

	• Seleucus I, Nicator,	312-280	→
	• Antiochus I, Soter,	281-261	→
	• Antiochus II, Theos,	261-246	→
	• Seleucus II, Callinicus,	246-226	→
38.16	• Antiochus Hierax, (246-227)	portrait R. Apollo	
38.17	• Seleucus III, Ceraunus,	226-222	portrait R. Apollo left
	• Antiochus, son of Seleucus III,	222	young R. Apollo
	• Antiochus III, The Great,	222-187	→
	• Achaeus,	(221-214)	portrait R. Athena left
	• Seleucus IV, Philopator,	187-175	" R. Apollo
	• Antiochus IV, Epiphanus,	175-164	→
38.18	• Antiochus V, Eupator,	164-162	child head R. Apollo
	• Timarchus, Satrap of Babylon	(162)	young head R. Zeus
	• Demetrius I, Soter	162-150	→
	• Antiochus VI, Dionysos,	(145-142)	→
	• Tryphon,	(142-139)	→
51.26	• Antiochus VII, Evergetes	138-129	→
	• Demetrius II, Nicator, (second reign) 130-125		→
	• Alexander II, Zebina,	(128-123)	→
51.28	• Cleopatra Thea & Antiochus VIII,	(125-121)	→
	• Antiochus VIII, Grypus,	121-96	→
	• Antiochus IX, Cyziene,	116-95	→
	• Seleucus VI, Epiphanes Nicator,	96-95 (son of Gr.)	→
	• Antiochus X, Eusebes,	95-83	→
	• Antiochus XI, Philadelphus,	92 (son of Gr.)	→
61.12	• Philippos, Philadelphus,	92-83 (")	→
	• Demetrius III, Eucærus,	95-88 (")	→
	• Antiochus XII, Dionysos,	87-84 (")	→
61.13	• Tigranes, The Great, King of Armenia, (97-56) 83-69	ended internecine strife & ruled peacefully until defeated by Lucullus	→
	• Artavasdes I,	56-30	→

Syria

Persian coins - Alexander the Great, supplemented later by
Phoenician A.

Macedonian conquest - old coins abolished except at Tyre.
Alexandrine coinage lasted - 266, when
Ptolemy Philadelphus established mints of his
own along the coasts of Palestine & Phoenicia.
This superseded by Seleucid coinage.

160 A. Ant III
horse feeding

57 A. Ant IV
mate suckling foal

x a 3 Tyche
Eagle

Timarchus BALIAE2 METABOY TIMAPXOT

h. of J. Re Nike in quassa

helmeted out Re dioskora charging

h. of Tr. Re Artemis

Alexander I. Balas BALIAE2 ANE TAPXOT, etc

x h. of Bal. Re Zeus enthroned - 12 wks. a. d. 14

Re Apollo seated etc. de

Re Athena & Tyche etc. de

51.24 x h. of Seleucid King Re eagle detach

Dionysius II (Macedon) often long added h. of

h. of D. II. Re Apollo seated & standing

51.25 x Antiochus VII (Syria) h. of Ant. & dioskora in chariot

Re helmeted warrior etc. de

Re Apollo seated etc. de

Re " standing etc. de

Re panther etc. de

x Antiochus VII (Syria) h. of Ant. Re eagle

Re Athena standing

h. of Ant. Re Nike (Pantheon h. of es. orion)

h. of Ant. Re figure of Sardan

Dionysius II (Macedon)

51.27 x h. of D. II. bearded Re Zeus enthroned

+ eagle Re Nike to Ant.

x Alexander II (Zabina) h. of Ant. Re Zeus enthroned

Re cornucopia etc. de

Re Nike, seated etc. de

x Antiochus VIII (Syria) h. of Ant. & dioskora

Re Zeus enthroned

h. of Ant. Re Zeus enthroned etc. de

51.3 x Re Athena

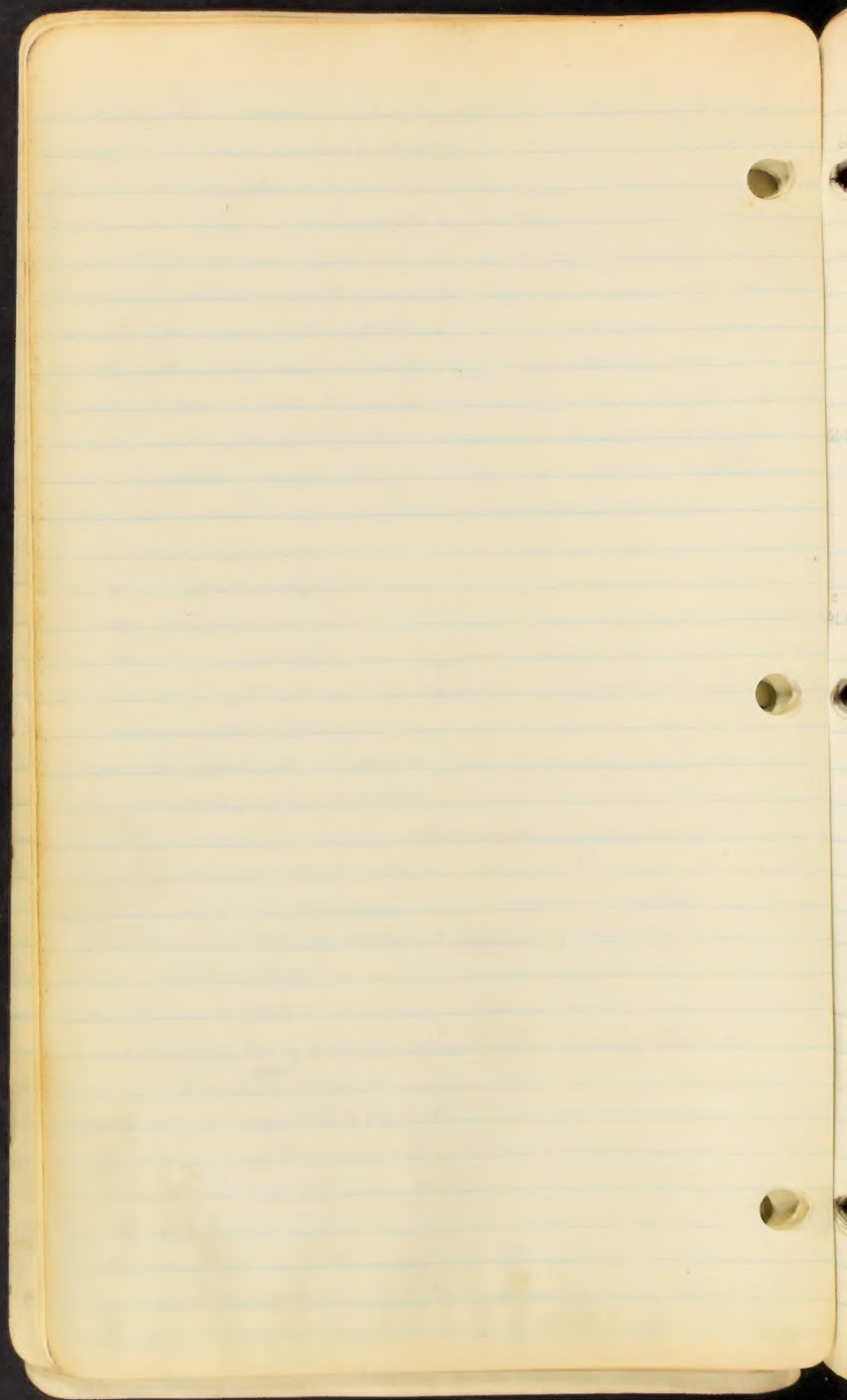
Re figure of Sardan

Re Sardan on lion etc. de

Re Tyche standing etc. de

51.4 x Re Zeus enthroned

Re tripod, Nike, etc. de



Antiochus IX (Syzianus) - As 1st Emperor

- 619 X " " Re Athens standing
" " Re Zeus outboard
" " Re Tyche standing dr
" " Re pyra of Souda
" " Re var. as above, sm piece

Selenus VI (Euphronios Nicotai) + EPIGANOY NIKATOBOI

- X " " Re Zeus outboard
" " Re Nike dr

- 6110 X " " Re Athens standing
" " Re 2 sm dr

Demetrius III (Philopater) - killed

- X " " Re Zeus outboard
" " Demetrius III
" " Re Nike dr

6113 Tigranes (I) undated BASILEUS TIGRANOS

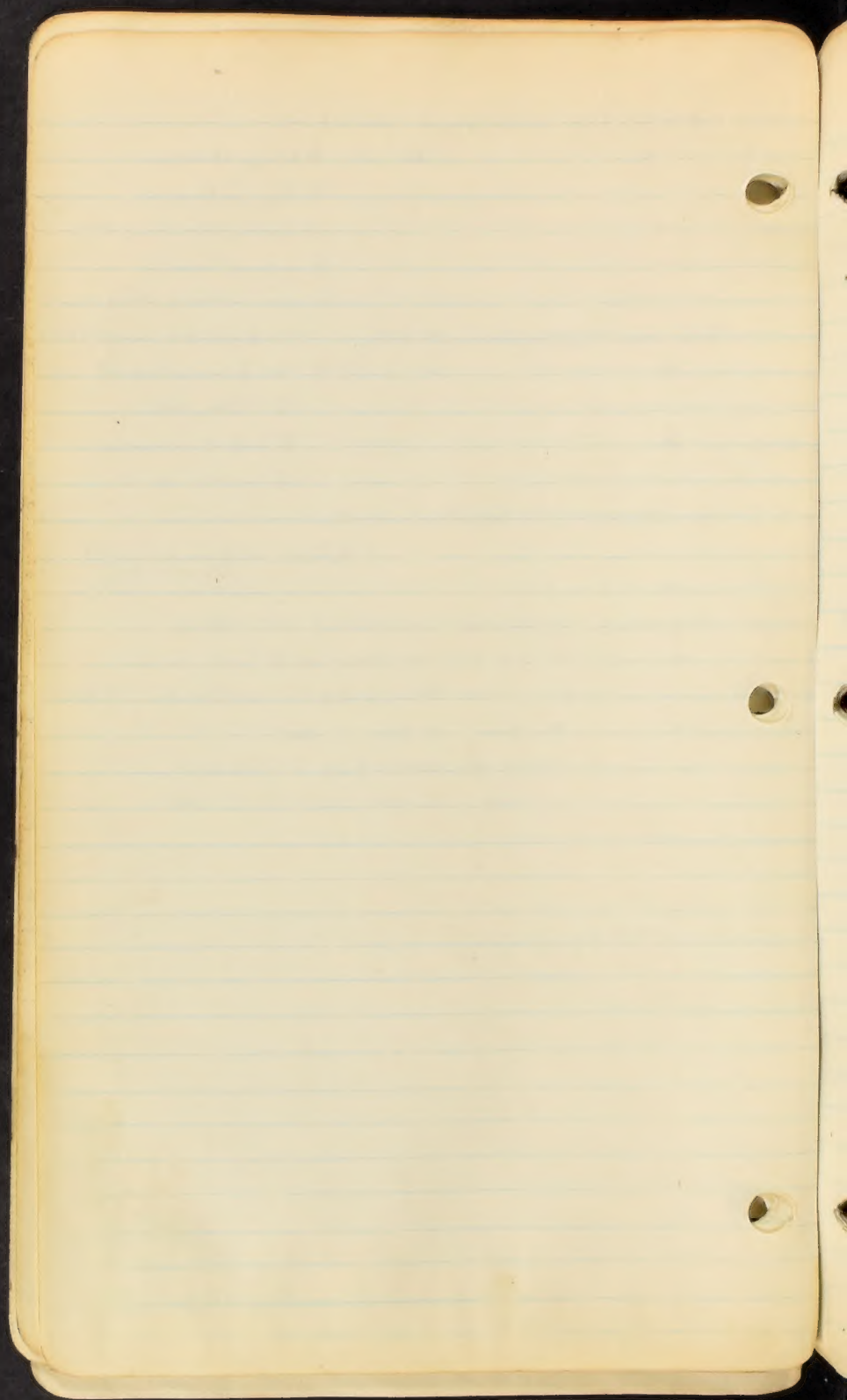
- X " " Re T. in left arm. Re Tyche seated

III 77-78 BASILEUS BALINEON TIGRANOS

- X " " Re Nike dr

III 79-80 BASILEUS TIGRANOS

- sim - Re sim. but in l. dr



Commagene

Samos 140-130
 Mithradates I. 96
 Philhellen Philotomaios 92 B.C.
 Antiochus I. 69-38 (or 51?)
 " IV. 38-72
 Iotapa, his wife
 Epiphanes & Callinicus

Whole region S. of Taurus, N. of Arabian desert & E. of Euphrates
 used Persian A until time of Alexander. In latter half of
 5th cent. supplemented by Phoenician R. Alexandrine
 coinage lasted till 266: then Ptolemaic; 2nd cent. Seleucid.

Seleucia & Ptolemaia

Seleucia Ptolemaia 2nd & 3rd cents. auton. coins
 best of Tyche R. Rhinoceros ZEAYKE/N THZ
 Tetrapolis of IEPAZ KAI AYTONOMON
 Seleucia: Antiocheia, Seleucia, Apameia & Laodiceia,
 first coins, 149- Zeus & fulmen, Apollo R. tripod,
 bearded heads R. Tyche or Zeus seated.
 Antioch: auton. AE.
 R. of Aleptra > M. Anthony

• A.C. 285 AC. RMG XVII. 6. 1. 1. 1.

PHOENICIA

Aradus. 1st 5' 2 cent. fish-god H12. 2nd gallery. 1st st.

2nd 4' cent. 1. 26 Melchior. 2nd gallery on stairs

20.47 350-372 Sim. 2nd sim. but 2nd

332-323 Sim. 2nd 25' gallery

27.4 330-160 Alexandria type. 2nd 2nd 2nd 2nd 2nd

257-01 2nd but AP and 2nd 2nd 2nd 2nd 2nd

Small pieces var. 2nd 2nd

174-157 2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd

2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd

52.30 137-45 2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd

2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd

2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd

2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd

Marathon 2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd

35.20 2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd

2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd

Sidon. 2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd

20.44 2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd

2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd

20.45 2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd

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2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd

Hairan

Odenathus - 767

Sept. Hairan

Zeneba

767- 272

Wahab: allath or Athenodorus

opus st. Alexandri v. imp. tit. 270

see Gallie "Fürsten von Palmyra, 1866 & de Ham. Zöcherli ii. 3. 1870

VII Strato II: 342-333

sim. R. sim. 22

VIII Mazaenus 343-335

sim. R. sim. TYD or TYTYD

333-302

Alexandria Tyfus A & R max 21

302-111

61.15

111 -

h. of City R. large eagle insect

Tyrras 450-400 dolphin R. Owl, crescent, sail line sq

70.46 3.40 400-332 Melkart on sea horse R. sim. Rose 52

79.36 7.10 332-275 sim. Abic 56

267-226 Pholomach TY Alexandria 3.50

126-195 h. of City R. double cornucopia A

52.29 6.16

h. of Melkart R. large eagle 2.50

TYPOV IEPAE KALAEYAOY

Tripolis 112-111 6. Dionysos R. Tyche TRIPOLITON

Arabia

Nabathaeans Wings portraits 87-AD 75- R & R

Arabia Felix (Yemen) 42-250 ant. ins. Arabian R

250 ant. " Key. R

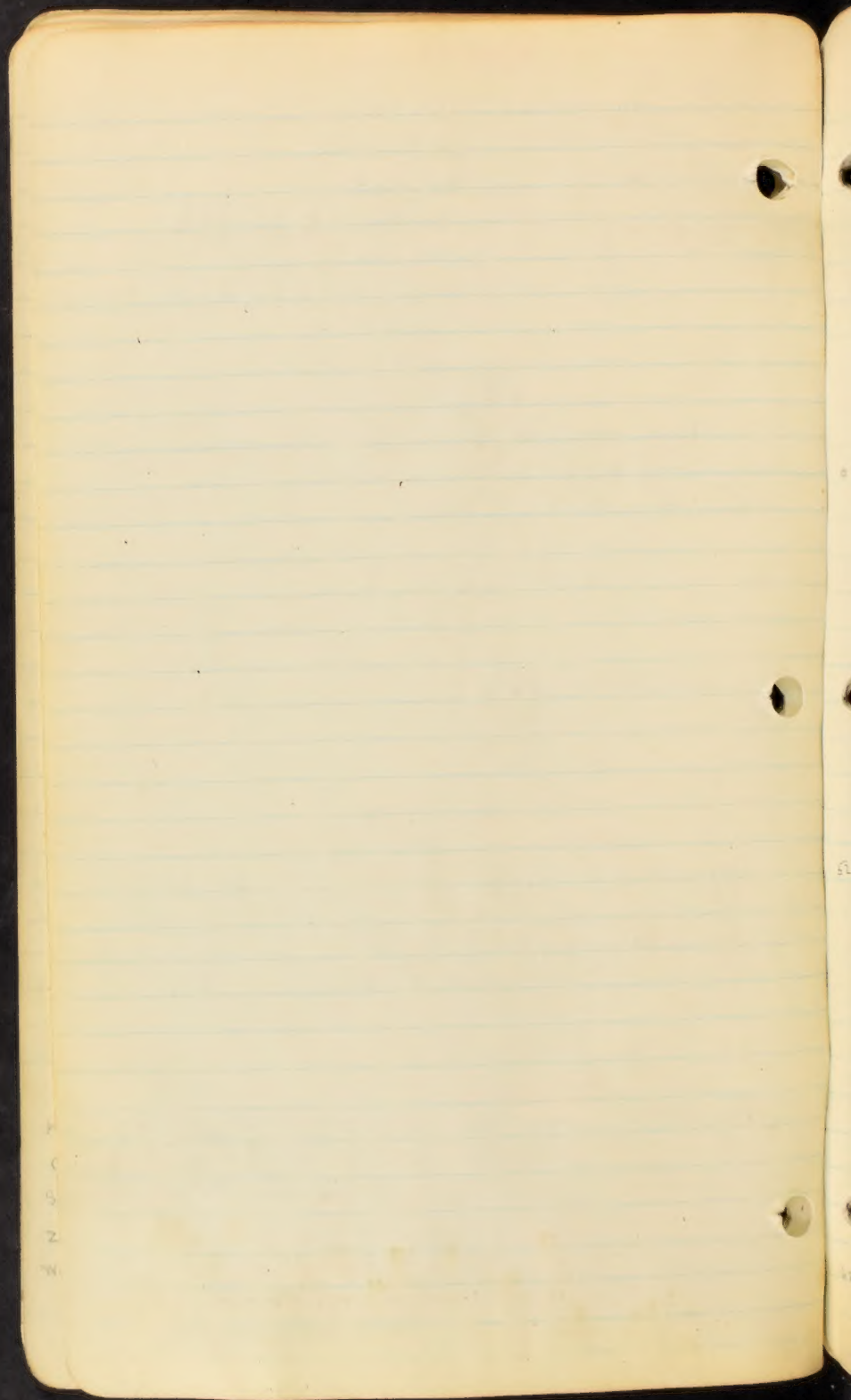
650 feet

Babylonia

Mazaenus 131-128 Babel seated R. lion walking, thistle

Palmyra

Zenobia 272 AD 916



JUDAEA

Asmonaean Princes

- Simon Maccabaeus 143-135 E
- John Hyrcanus I 135-104 E
- Judas Aristobulus 104-103
- Alexander Jannaeus 103-76
- Alexandra Salome 76-67 E
- John Hyrcanus II 69, 63-57, 47-40
- Alexander II 65-49
- Antigonus 40-37

Idumaeen Princes

- Herod the Great 37-4
- Herod Archelaus BC 4-AD 6
- Herod Antipas BC 4-AD 40 ruler of Galilee & Peraea
- Herod Philip II BC 4-AD 33 of Batanaea, Trachonitis & Hauran
- Herod Agrippa I 37-44 E
- Agrippa II
- Herod, bro. of Agrippa I 41-48 of Chalcis
- Agrippa II 48-100
- Aristobulus 54-92 of Chalcis & parts of Armenia
- Aristobulus & Salome 54-92
- Roman Procurators 6-66 E

- 52, 31 - First Revolt 66-70 sh. r. 1/2 to R. E. & back R.
- Capture of Jerusalem 70
- Second Revolt 132-136
- Aelia Capitolina or Jerusalem rebuilt by Hadrian 136

Second Revolt Partic. in offering ^{and} _{or} lulav
 Vase, palm-branch, incense, etc. 14 inc.
 struck and Roman den.

Assaion 22 cent. hist. city 14 from, etc.

62, 18, 19. 104 - hist. Ptolemaios R. eagle A2 KAHANIT 2 N ...

Gaza 54, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

	BMC		
Early coinage	1.9 . dr		
Phraates I	1.8 dr poor		
Mithradates I	III.2	III.2 tetr. fine	AE
> " II	VI.7 dr	VIII.2 dr fine. VI.1 tetr.	AE
Sinatrires	X.4 dr		
Phraates III	XI.3 dr	XI.3 dr	
Mithradates III			AE
Diades I	XVI.10 dr	XIV.10 tetr. XIV.12 tetr.	AE
Patomus I			AE
Phraates IV	XX.5 ^{dr} XXI.3 ^{dr}	XXII.10 dr, dr	AE
Phraataces			AE
Veneres I			AE
Artabanus III	XXV.7 dr		AE
Vardanes I	XXVI.3 dr		AE
Gotarzes	XXVII.3 dr	XXVII.1 tetr. fine	AE
Volagases I		XXVIII.14 tetr. fine	AE
Vardanes II	1 dr fine	2 dr fine not in BMC. type XXIX.15	
Pacorus II	XXX.4		
Volagases II	XXXII.11 dr		
" II		XXXIV.2 tetr. fine	AE
" V	XXXV.4 dr		AE
Artabanus V	XXXVI.8-10.10 dr		
Civic Coinage			AE

Artabanus II VIII.1 tetr. fine

Ostros:

should add types: Mith. I. 1q. AE Richardson & elephant

Phraat. II. dr. Pacorus II tetr. ^{Norman} 0.2 fig

Artb. I. tetr Ostros dr

Mith II. tetr Volag II tetr

Phraataces. 2 mms dr

Artabanus III tetr facing head

Patrians prob. mixed Syriac & Nab. 20 elements

Ctesiphon palace destroyed by Rome 161 sacked 198

PARTHIA

BC 250 - AD 226

- Arsaces the Founder 250-242 50 coins
- Tiridates I 248/247-211/210 "early coinage"
- Arsaces 210-191
- Phriapatrus 191-176
- Phraates I 176-171 (?) no tetr.
- 57.34 - Period of Mithradates I 171-138 ? Parthia bec. gr. satr.
- Phraates II 138-125/127 de. unique tetr.
- Artabanus I 125/127-123
- Himercus ? 123-122 rs ?
- M. Mithradates II, the Great 123-88 90 first contact of Rome to P.
- Artabanus II 88-77
- Sinatruces 77-70 r unique tetr.
- 62.22 • Phraates III 70-57 fought ag. Tigranes & Pompey
- Unknown King 57-56 de. ? unique tetr.
- Mithradates III 57-56 ? no tetr.
- 42.22 • Orodes I 57-35/37 fine tetr. abundant de
- 28 • Pacorus I 35-33 Parthia bid for national empire
- Antiochus IV 33/32-3/2 abundant defeated Antioch
- Tiridates II ? 33-32
- 57.35 - Phraataces (and Mithradates) 35.35-AD 46 60 AE OXYPHANT MITHRADATES
46-45 tetr. 2 known
- Orodes II 46-45
- Vonones I 46/45-44/43 remark 1100
- Artabanus III 44/43-40 BACIAEYC CNWNHC NEIKHOC
IAPTABANON
- Vardanes I 40/42-45
- Gotarzes 40/42-35
- Vonones II 35 no coins
- Volagases I 35-27/28 went to Rome in 30 BC to become
- Vardanes II 27/28-25 r ("no tetr.")
- Pacorus II 27/28-109/110
- Artabanus IV 109/81 unique
- 23.1 • Gotarzes 109/107 (or 109/110) - no tetr.
- Volagases II 77/76-146/145
- Mithradates IV 130-149 no tetr.
- Volagases III 147/148-191 "Armenians" & "Parthians"
Wars with Rome

Tab. dated regularly after Parasites IV

hioae only Parasites III

diobae ... headless-head series & Grobes I

obae ... until Parasites II & under Grobes I

Volgases IV 191-207/208

• Volgases V 207/208-213-222?

• Artabanus V 213-227 7. Sogdian

Artaxerxes 227-228 48. Sogdian

rise of Artashir (224) official subj. Parthia by Sassanids.

types mainly copied or adapted from Seleucid coins
dr. - 1/4 inch common. mod. dist. & dist. rare

principal type: Parthian warrior, seated, I. wearing a turban
legend in Greek, from AD 57. Sometimes in Pahlavi

PERSIS

22. ab. hist. King. R. usually King before sacred adifice or altar
etc. in Aramaic. Earliest coinage 222 B.C.

Bagadates I. c. 222 B.C.

• Obozres

Artaxerxes I

Autophradates I

• Darius I 484 B.C.

II

Oxyathres

• Artaxerxes II

22.15 Uncertain Persis. Aramaic 1875

bearded bust in Zoroastrian head-dress. R. grading

Athens. R. Nike

22.16 Andragoras: bearded head & ANAPATOPOROS grading

from 11. Athens. Nike

Eastern Aryans - Indo-Iranians - Medes & Persians. 12.

506 Nineveh (Assyria) falls to Cyaxares, the Medes.

550 Cyrus, the Persian, conquers the Medes; captures Croesus, King of Lydia.

569 " takes Babylon (Babylon) & founds the Persian Empire.

525 Cambyses conquers Egypt.

521 Darius I. 486 Persian Empire from the Hellespont & Nile to the Indus.

490 Marathon.

465-465 Xerxes. Artaxerxes Xerxes II Darius III Artaxerxes III Cyrus II - 423

-332-330 Darius III

331-323 Alexander the Great of Macedonia holds Persia.

331 - Persia under the Seleucids.

250 - A.D. 227 Parthia Arsacids 30 BC 1st of Cossae. Crassus (Rome) defeated.

A.D. 227-651 Sassanids - Persia, Mesopotamia, Asia-Minor, Syria, Egypt, Yemen.

456 Attila 627 Byzantium defeats Persia at Nineveh.

651 Arabian conquest - Oman. 661-750 Umayyads 750-1258 Abbasids.

711 Arabian Dominions - Pyrenees - China.

Samanids & Buwajids - Persia Shiite. -1071 Turks.

-1200 Khivan (Kharismian) Empire, cap. Samarkand.

1218-1227 Genghis Khan - Caspian-Pacific.

1219-1260 Ilkhan Empire, 1258 Hulagu destroyed Baghdad.

-1367 Timurians -1405 Seljuks "Rum" 14 - Ottoman Empire.

1736-1747 Nadir Shah - Turkomans.

Rough Summary

• Persian	-331 B.C.	years
• Alexander	-323	8
• Seleucids	-250	73
• Parthia-Arsacids	-227 A.D.	471
• Sassanids	-651	424
• Arabs	-679	228
• Seljuks, etc.	-1150	281
• Mongols	-1502	352
• Shahs of Persia	-1923	4

[The Lullian, Persian, at the time of the capture of Persia, possessed 2,712,000 slaves, and the king made an even greater number.]

PERSIA

521- Darius I Re. 100

10.1 King bearded with spear

10.1 Same "

10.2 Beardless

$\frac{1}{2}$ x $\frac{1}{2}$ of A. darius

Sigla:

20 sigla = 1 daric

King bearded with spear

" with dagger

" drawing bow

10.2 Beardless

10.2 half-length

Double Darics, etc

Mazaeus 331-328 Sim. but with symbols & Greek letters

& later coins, largely from the Pers. ac. 3E

most Indian ones sans quiver

Satrapal Coins (see India)

King as above on front of galley B

Re. 100. 11. four figs. & line devices

with 200 Greek letters

King as above Re. Satrap on horse or hand of Satrap

some with var. letters & symbols

Ogros 550-

Onopces 525-

Darius I 521-486 Darius probably first issued

Xerxes I 486-465 "distinctly archaic" 521-425? Hoar.

Artaxerxes 465-

Xerxes II 425-

Darius II

Artaxerxes II

Syrus II 401-360 ? beardless info

Darius III -330



BACTRIA

Contemporary with

Diodotus 250-

Euthydemus I (222-187)

Demetrius 190-160

Euthydemus II 175-150

Pantaleon

Agathocles

Antimachus

Eucratides

Plato

Heliocles

Antialcidas

Theophilus

Lysias

Diomedes

Archabius

Apollodotus

Agathocleia

Strato I, Soter

Menander

Epander

Dionysius

Zoilus

Apollaphanes

Artemidorus

Antimachus II

Philoxenus

Nicias

Hippostratus

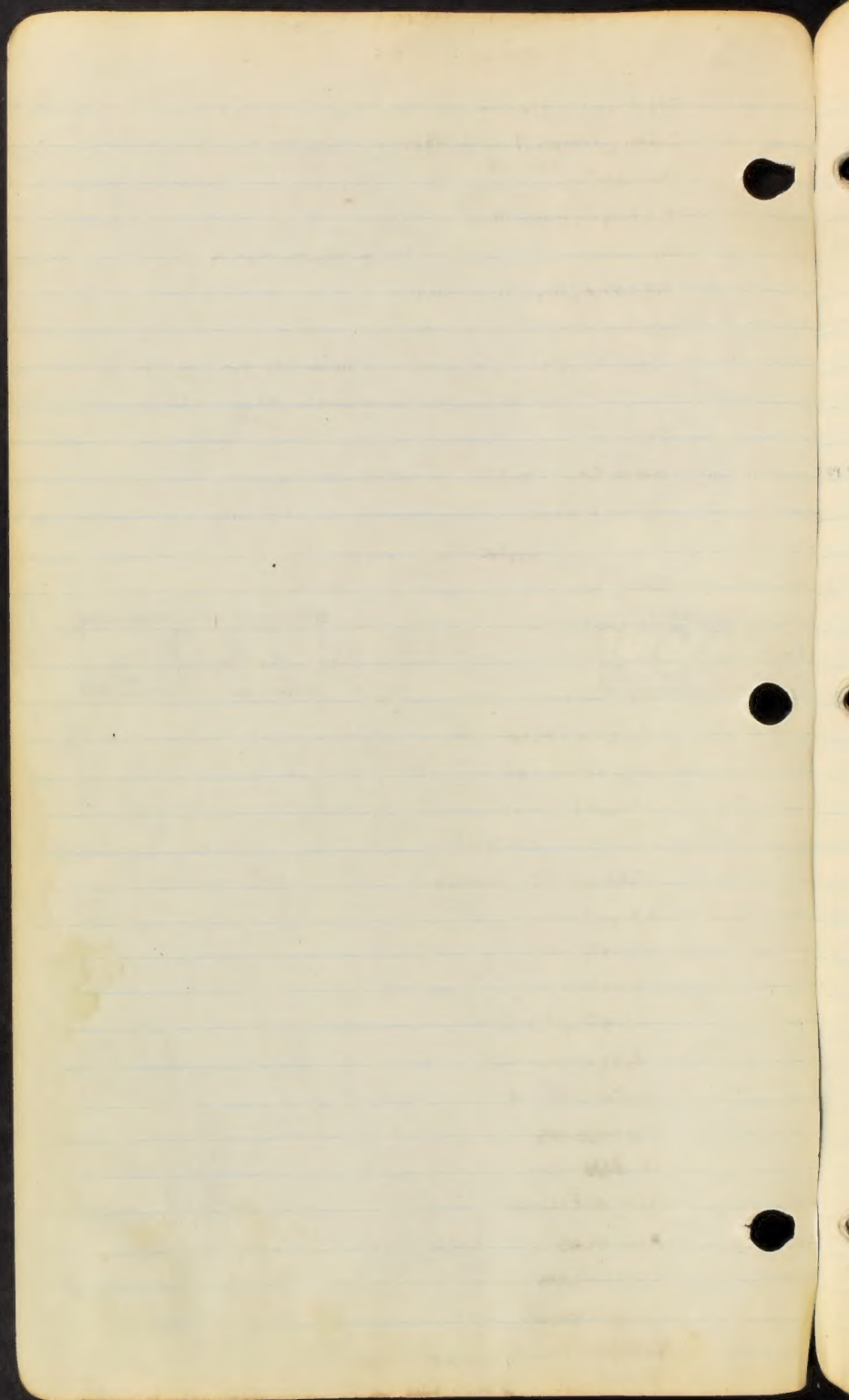
Amyntas

Pauclaus

Polyxenus

Telephus

Hermacus



N.W. India.

326-306

(i) Athenian Types Athena, grapes, money R owl AOE
sim no money R sim OC

(ii) Atheno-Macedonian Types

sim R eagle, some vine-branch & grapes

(iii) Macedonian Types

Zeus R sim

" R sim AΛEΞΑΝΔΡΟΥ

Indian satrapal types

q

307 Sophytes 316-306 Parjato Sindia

b. of S. R ΕΛΕΥΤΟΥ cool. carlucous

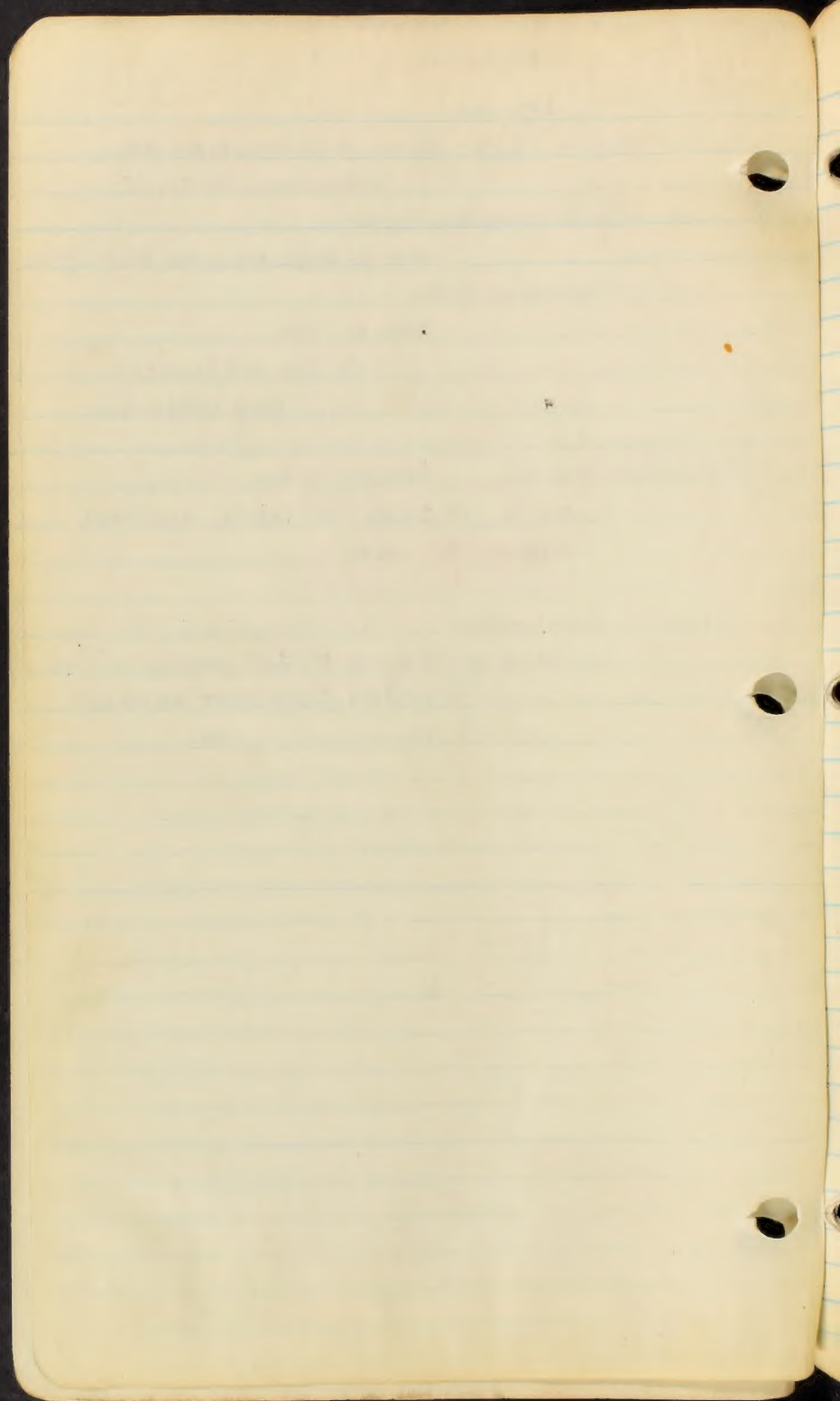
Athena R sim

Seleneus & Antiochus

Zeus R Athena in elephant quadriga of big

ΒΑΣΙΛΕΥΣ ΣΕΛΕΥΚΟΥ ΑΝΤΙΟΧΟΥ

" R sim " " KAI "



AFRICA

- Pt III. ^{h. 2000}
cayla 67

- Pt V. ^{sin} 73

- Pt VIII ^{Cleop. I as 150}
Eagle BMC 72

- " ^{Cleop. I as 150}
cayla BMC 69

- Cleo VII. ^{b.C.}
cayla 61

EGYPT

323 - 30

• Ptolemy I (Soter) 323-285 →

• " & Berenice I

• " II (Philadelphus) 285-246 →

• " & Arsinoë II

• " III (Euergetes I) 246-221 →

• " & Berenice II

• " IV (Philopater) 221-204 →

• " & Arsinoë III

• " V (Epiphanes) 204-181 →

• " Cleopatra

• " VI (Philometes I) 181-146 →

• " VII (Eupator) 146 →

• " VIII (Euergetes II) (170-146 Cyrene) 146-110 ?

• " IX (Neos Philopator) (121-117 - Co-regent) no coins

• " X (Soter II, Lathyrus)

• Cleopatra III (widow of P. VIII) 116-80 ?

• Ptolemy XI

• " XII (Alexander II) 80 (19 days) ?

• " & Cleopatra III

• " XIII (Neos Dionysos) 80-58 & 55-51 ?

• Cleopatra VII 51-30 →

• Ptolemy XIV

• " XV

• " XVI (Caesarian)

• " XVII (Cleopatra VII & Marc Anthony see Antioch)

• " XVIII (Cleopatra VII & Marc Anthony see Antioch)

• " XIX (Cleopatra VII & Marc Anthony see Antioch)

• " XX (Cleopatra VII & Marc Anthony see Antioch)

• " XXI (Cleopatra VII & Marc Anthony see Antioch)

• " XXII (Cleopatra VII & Marc Anthony see Antioch)

• " XXIII (Cleopatra VII & Marc Anthony see Antioch)

• " XXIV (Cleopatra VII & Marc Anthony see Antioch)

• " XXV (Cleopatra VII & Marc Anthony see Antioch)

• " XXVI (Cleopatra VII & Marc Anthony see Antioch)

• " XXVII (Cleopatra VII & Marc Anthony see Antioch)

• " XXVIII (Cleopatra VII & Marc Anthony see Antioch)

• " XXIX (Cleopatra VII & Marc Anthony see Antioch)

• " XXX (Cleopatra VII & Marc Anthony see Antioch)

• " XXXI (Cleopatra VII & Marc Anthony see Antioch)

• " XXXII (Cleopatra VII & Marc Anthony see Antioch)

• " XXXIII (Cleopatra VII & Marc Anthony see Antioch)

• " XXXIV (Cleopatra VII & Marc Anthony see Antioch)

• " XXXV (Cleopatra VII & Marc Anthony see Antioch)

• " XXXVI (Cleopatra VII & Marc Anthony see Antioch)

• " XXXVII (Cleopatra VII & Marc Anthony see Antioch)

• " XXXVIII (Cleopatra VII & Marc Anthony see Antioch)

• " XXXIX (Cleopatra VII & Marc Anthony see Antioch)

• " XL (Cleopatra VII & Marc Anthony see Antioch)

Selected Ptolemaic Portraits

R. I.	first portrait	R	OMG 23/25
It. I. Rec. & It. II. Ars. II.		A	Oct. 11/12 40.25
Ars. II.		A	Oct. 11/12 40.25
"		B	Oct. 11/12 40.25
Pt. III		A	Oct. 11/12 40.25
Pet. II.		A	Oct. 11/12 40.25
Pt. IV.		A	Oct. 11/12 40.25
Ars. III		A	Oct. 11/12 40.25
Pt. V.		A	Oct. 11/12 40.25
"		B	Oct. 11/12 40.25
Cleo. I.		A	Oct. 11/12 40.25
Pt. X		A	Oct. 11/12 40.25
Cleo. VII		A	Oct. 11/12 40.25

$$A \frac{4}{7} B \frac{4}{5} C \frac{1}{1} = \frac{9}{13}$$

- Pt. II

Ptolemy I Period I 323-305 types: Alex Great h. Hercules

316 " h. Alex.

9-10

Alex. in elephant skin R. Zeus ANEANDROS

311-305 Alex. type

A

26 10

Alex. in elephant skin R. Athena Promachos
hurling fulmen. in field eagle

Athena tr. Rhod. d. 1/2 d.

Period II 305-285

h. Pt. I. R. Alex. in elephant quadriga PTOLEMAIOS

BAEINERE Phoen.

A

28-21

h. Alex. R. Athena Promachos ANEANDROS

26 Rhod. tel.

28-22

"first portrait"

h. Pt. I. R. large eagle on fulmen. monog. BAEINERE

PTOLEMAIOS pentadent tel.

A

sim. catadi tel. R.

40-29 Ptolemy II.

26

h. Arsinoe II. R. double cornucopiae APOLLOH

QIAGELAOY octadi.

A

19

sim. decadi. R.

sim. R. same inscri. eagle tel.

40-28

h. Pt. I. R. eagle PTOLEMAIOS EUTHROE tel.

26

h. Pt. II & Ars. II. ADELPHON R. h. Pt. I. & Bern. I. DEAN

[also Atek. did. de Rhod. de] octadi.

A

40-31

h. Bern. II. R. cornucopiae. Sym. bee BAEINERE

BAPEINERE octadi.

A

40-30 Ptolemy III

26

h. Pt. III. R. cornucopiae BAEINERE PTOLEMAIOS

26

R. eagle octadi tel. de.

A

Ptolemy IV

26

h. Serapis & Isis R. eagle. cornucopiae en wing

BAEINERE PTOLEMAIOS tel.

40-32

h. Pt. IV. R. eagle PTOLEMAIOS DIACTATOPOL

octadi.

A

40-33

h. Ars. III. R. cornucopiae APOLLOH & DIACTATOPOL

octadi.

A

h. Pt. IV. R. eagle BAEINERE PTOLEMAIOS

PTOLEMAIOS DIACTATOPOL tel.

h. Wing as Dionysos R. sim. did. de. 1/2

A portraits

BMC

Pt. I.			Pt. I, II, 2, 6, 9, 10, 11, III 2, 5, 6, 7, 8
Ber. I.	Oct.	40, 20	4: VII 1-7.
Pt. II			
Ans. II			Ans. II. VIII 1, 2, 6-10.
Pt. III	"	30	XII, 3, 4, 5.
Ber. II	"	31	XIII, 2, 4, 5.
Pt. IV	"	32	XV, 1, 2.
Ans. III	"	33	XV, 6.
Pt. V	"	34	XVII, 1, 2, 5.
[Ans. II, alone "]		29	

additional AR portraits

Pt VI

Pt VIII

Pt XIII

Clas. VII

- Pt V. ²⁰¹⁸ Ege BMC 73

Ptolemy V

h. Pt V. R. cornucopiae BASIAEIZ ITTOEPAIOY

octadr. A

h. Sim. R. eagle, same inset. lch

• Sim. series with regnal dates. NI

40.34 octadr. A

feh

BMC 4-11 Cleopatra VII the celebrated Cleopatra 52-30

BMC 12. Egypt h of C. R. eagle BASIAEIZH KΛEOTATPAE

XXX.9 M. II = 80 o M = 60 drachmas size 0.8.5-9.5

XXX.7 A. Ascalon h of C. R. eagle ASKANIZHTHN IEPAI ALYAOY

tetr. A.

4.5.6. Berytus, Tripolis & Damascus

h of C. E

6. Antioch h of C. BASIAICCA KΛEOTATPA BEA NEWTETPA

BMC XXX.7. R. h of M. Anthony ANTINIOC AYTOKPATHP TPITON

TPIZH ANOYHN = A-lm. for the

third time, triumvir. feh. A.

8. Armenia h. Marc Anthony. R. h. Cleopatra. Len. A.

BMC 1. 9. Egypt h of C. R. eagle on thunderbolt KΛEOTATPAE

XXX.5 BASIAEIZH to r. ΠΑ. to l. R. & L. den. A. size .45

BMC 10. Cyprus h of C. with Pt. XVI in her arms. R. KΛEOTATPAE

XXX.6. BASIAEIZH 2 cornucopiae to r. R. size 1.15 A.

Zeus
Sylphium

CYRENAICA

Cyrene 631-530 ? very r. EL double floral pattern

530-480 silphium R. K gazelle inc. sy

various other R. silphium

" a lion's head R. eagle h. inc. sy

2.21

lion crouching R. group of winged boat inc. sy

Phoen. stand.

silphium R. silphium fruit, etc. in inc. sy.

480-451 KY R. Zeus in dotted circle inc. sy

sim inc circle KYPA

76.43 431-323 quadriga KYPANAION R. Zeus standing ^{trachymed} A

var. dr. h. 1/2 to 1/3

74.44

Zeus R. silphium KYPANA

Zeus KYPANA R. " gazelle, mag. name

dr. var. dr.

323-285 Athena R. Nike KYPANAION PTOLEMAIOS

A

35.39

horseman R. KYPA silphium

A

Zeus R. fabronstena

A

35.40

young head R. KYPA silphium

35.41

Apollo R. KYPA sim

47.44

247-221 Zeus R. KOINON silphium

Barca 431-321 Sim. BAPKA

Enosperides 460-431 E2 silphium R. EY dolphin inc. sy

431-321 Zeus R. silphium EYEDREITAN

59.29

LIBYA

Maccas 200 Herakles R. LIBYEN lion walking

Carthage founded	800 B.C.	
First Punic War	264-241	Rome gains Sicily
Second Punic War	219-201	Rome eventually defeats Hannibal
Third Punic War	149-146	Carthage destroyed

26-41 finest coin of Carthage

selected types

	Siculo-Punic	Carthage
Al	Persephone R horse	Persephone R horse
	" tree	
	palm tree	horse's head
EL		Persephone R horse
AR	forepart of horse	palm tree
	free horse	"
	horse's head	left of "
	Persephone	quadriga
	Minotaur	horse's head & palm tree
	head in oriental tiara	lion & palm tree
POT		" horse

heaviest G.C. coin

-E Persephone
Horse & Palm 24-11-11

CARTHAGE

Siculo-Punic 410-310 (struck in Sicily)

- 26.37 Persephone R. prancing horse AI
 • date-palm tree R. horse's head N
 Persephone R. date-palm tree AI
 Forefr. of horse R. "
- 26.38 Free horse, crowned by Nike R. "
- 26.39. 35.37. 38 • Persephone R. free horse before palm R. do. crowned by Nike
 horse's head R. top of date-palm tree obol
 head in oriental tiara R. lion & palm tree
- 26.40 • h. of Persephone, dolphins R. horse's head & palm-tree
- 35.36 h. of Herakles R. sim
 h. Persephone R. golden griffin
- 340-242 (struck at Carthage)
- 35.35 • h. of Persephone R. horse standing AI
 " R. horse & palm AI
 47.41 " R. horse standing
 " R. " & palm-tree EL
 " R. " standing, looking back EL
- 241-146 (struck at Carthage)
- h. of Persephone R. prancing horse & palm-tree EL
 " R. horse standing, looking back EL
 59.33 • " R. " ob. radiate disk EL
 59.34 " R. " EL
 " R. horse & palm EL
 " R. horse EL & AI
 47.42 • " R. prancing horse 700 gr. didrachm.
 59.35 • " R. Pegasus didrachm. didrachm.
 " R. horse standing, ob. radiate disk 6 dr.
 " R. horse's head
 59.36. 38 " R. horse ob. star 4 dr.
 47.43. 57.37. 39 " R. horse & palm, looking back, standing at
 trotting. var. sm. denom.
 " R. horse
 " R. horse & palm-tree POT
 " R. horse & star POT

Babba, last Roman Colony in West to coin money:

E of Augustus, Claudius, Nero: Galba, 68-69 AD.

types: bullswimming, bridge of 3 arches, etc.

C.C. L. B. (Colonia Carpestis Julia Babba). or D.D. PVBL. Decreta Decurionum
publico, or EX CONSENSU Decurionum

Suba II

Crossed by the river to the right

NUMIDIA

Masiniſsa 202-148 ?

Micipsa 118-113

victory R. free horse

59 30 —

best R. horse + palm dr

Melkart. R. elephant v. rides

Gulussa 148-140

AE or lead

Adhesbal 118-113

AE

59. 31-32

Jugurtha 118-106

head of King R. elephant

70 37

Hempsal 106-60

male h. R. free horse

Mostanosesus 67

AE

70.38

Juba I 60-46

Subo REX IVBA R. griffin

Victory " R. galloping horse

Juba R. "

Numidia R. lion

MAURETANIA

Syphax 212-202

AE

70.39

Vermina 200

bust of King R. galloping horse

Bogud I

h. " R. fero

70.40

Bogud II 49-31

griffin devouring stag R. REX BOCVT

griffin standing

h of Africa R. sin

bearded h. R. from Samirine

Bocchor II (III) 49-35

AE

70.41.42

Juba II

25-AD 23

Juba REX IVBA R. h of Africa,

elephant, cornucopiae, altar

wreath v. name of the capital:

Caesarea, etc.

70.43

Juba II v Cleopatra

h of Juba REX IVBA or REGIS

IVBA I R. h of Cleopatra

KACOTATPA etc.

others h. 2 name of Cleopatra alone

Ptolemy

AD 23-40

Juba REX IVBA R. M REX PTOLEMAEVS

also some rare

M

31 pieces
A fine little collection of Greek A

- Tarsus Tarsus on dolphin 33.10 81
- Agrigentum eagle & crab 36.14
- Gela man-headed bull 36.23 104
- Syracuse 413-357 first A Hieron 36.27
- 317-310 Perseus & Ligo 36.27
- 275-216 Persephone & Ligo 36.27
- Macedon a stater of Philip II 22.17
- " " 30.4 Alexander the Great
- " a didrachm 30.3
- Thrac Ponticabie 211. Son of panther
- " Lygimachus 22.18
- " Coson, King of the Sythians 64.1
- Epirus Pyrrhus (Syracuse) 46.26.26 81
- Africa Athens 11
- Mysia Lampisacus 18.17
- Lydia a stater of Croesus 113 42
- Cyprus Citium
- Syria a stater of Antiochus the Great 37.17
- Persia a doric 10.1
- India a double doric
- Bactria Boudatus 35.22
- Egypt Ptolemy I & elephant quadriga 76
- " " & eagle 57
- " " II & Arsinoe II & Ptolemy II & Berenice 40.28
- " Arsinoe II 40.29
- " Ptolemy III 40.30
- " " V 40.34 220
- Cyrene 323-305 Zeus & quadriga 36.43
- " Silphium plant 35.39 55
- Carthage Siculo-punic horse's head & palm 15
- " standing horse 35.36

Greek Portraits, Seleucid,
other than Seleucid & Ptolemaic, q.v.

Pontus	Mithradates III	B.M. 36.5
	Pharnaces I.	48.5
	Mithradates VI. the Great	60.2
Bithynia	Prusias I	36.7
	Nicomedes III	60.3
Pergamon	Philetærus (Coin of Eumenes I.)	37.9
	Eumenes II	48.7
Bactria	Euthydemus I	sim 39.22
	Antimachus	39.25
	Agathocles	39.26.27
	Eucratides	52.32
	Heliocles	52.33
Maerden	Dametrius Polioeretes	31.16
	Antigenus Gonatas	41.6
	Philip V	41.8
	Perseus	54.9
Syracuse	Hiero II	46.31
	Pulchellus	46.33
	Hieronymus	47.35
Cappadocia	Ariarathes V	-
Parthia	Mithradates I	52.34
	Tiridates II	62.24
	Vologeses III	-
Numidia	Juba I	70.38

Seleucid Ptolemaic Above

Portraits 15 ✓ 114 11 ✓ 7 24 ✓ 13 = 50 ✓ 33

7.1.22 Want of my various lists

Geographical 26 Types 36
Gold 10 Portraits 17

Types not yet (S. 23) in my collection that should be there

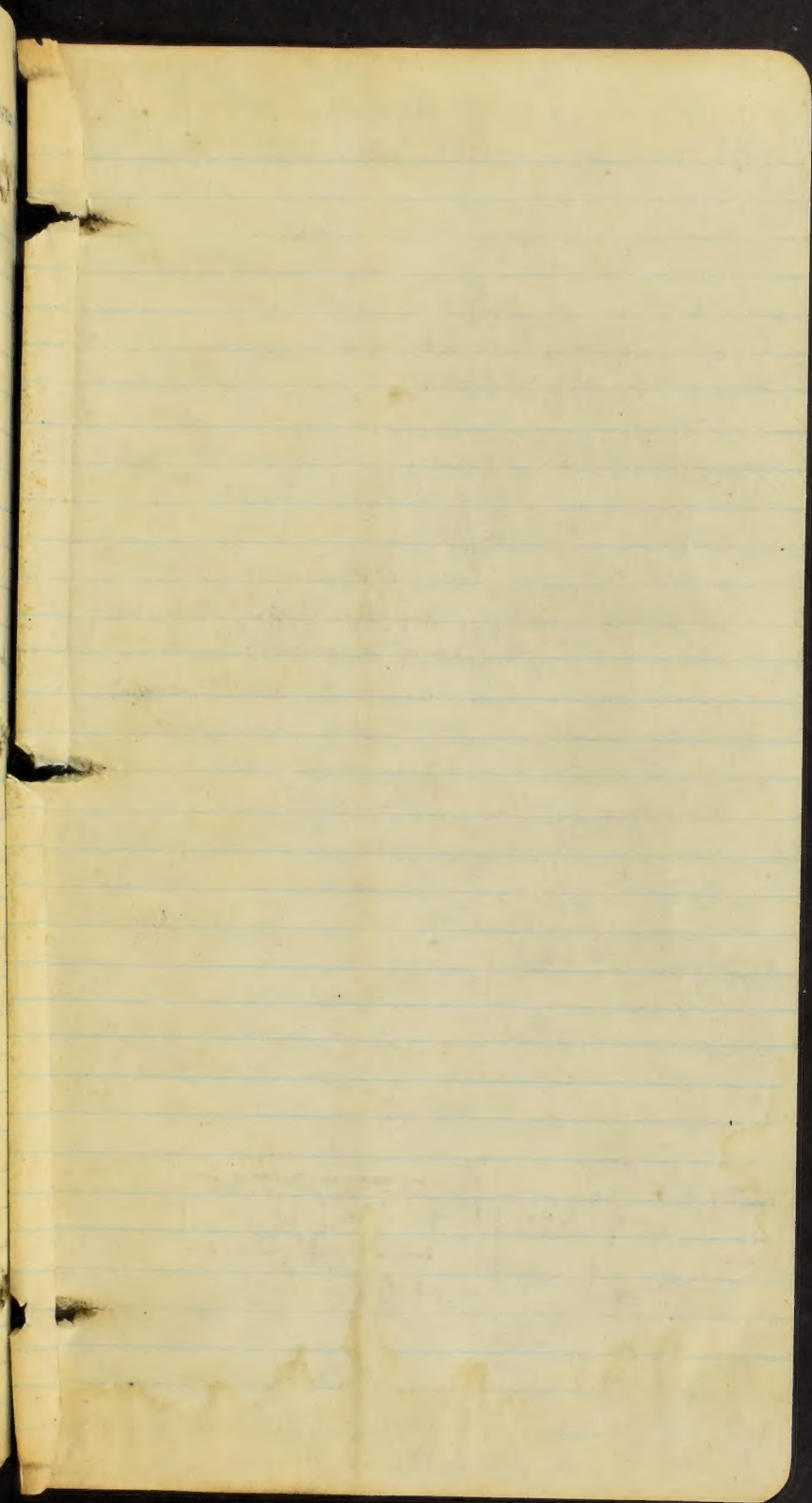
A see over

Portraits see over

- EL & R archaic staters of Cyrene & Ionia
- a signed dekadrachm of Kimon and his full-face tetradrachm
- Etruria a uniface AR stater
- Agrigentum a R tetr. with 2 eagles
- Syracuse an archaic stater
- Pangaon district octadr. with 2 ovens
- Emathian " stater with kneeling goat
- Euboea, Eretria tetr. cow & turtle fish
- Elis 365-323 staters with heads of Zeus & of Herakles head
- Laconia tetr. v. statue of Amyclaeon Apollo
- Carthage tetr. horse & date-palm
- " EL stater
- " R didrachm Persephone & five-horse
- Numidia AR tetr. elephant with rider

Various lists (including duplications)

Geographical A	63	of which 100	61
" B	100		83
Types	124		99
Electrum	9		7
Gold	31		23
Portraits, Sicilian	15		13
" Athenian	13		8
" other	24		13
	279		307

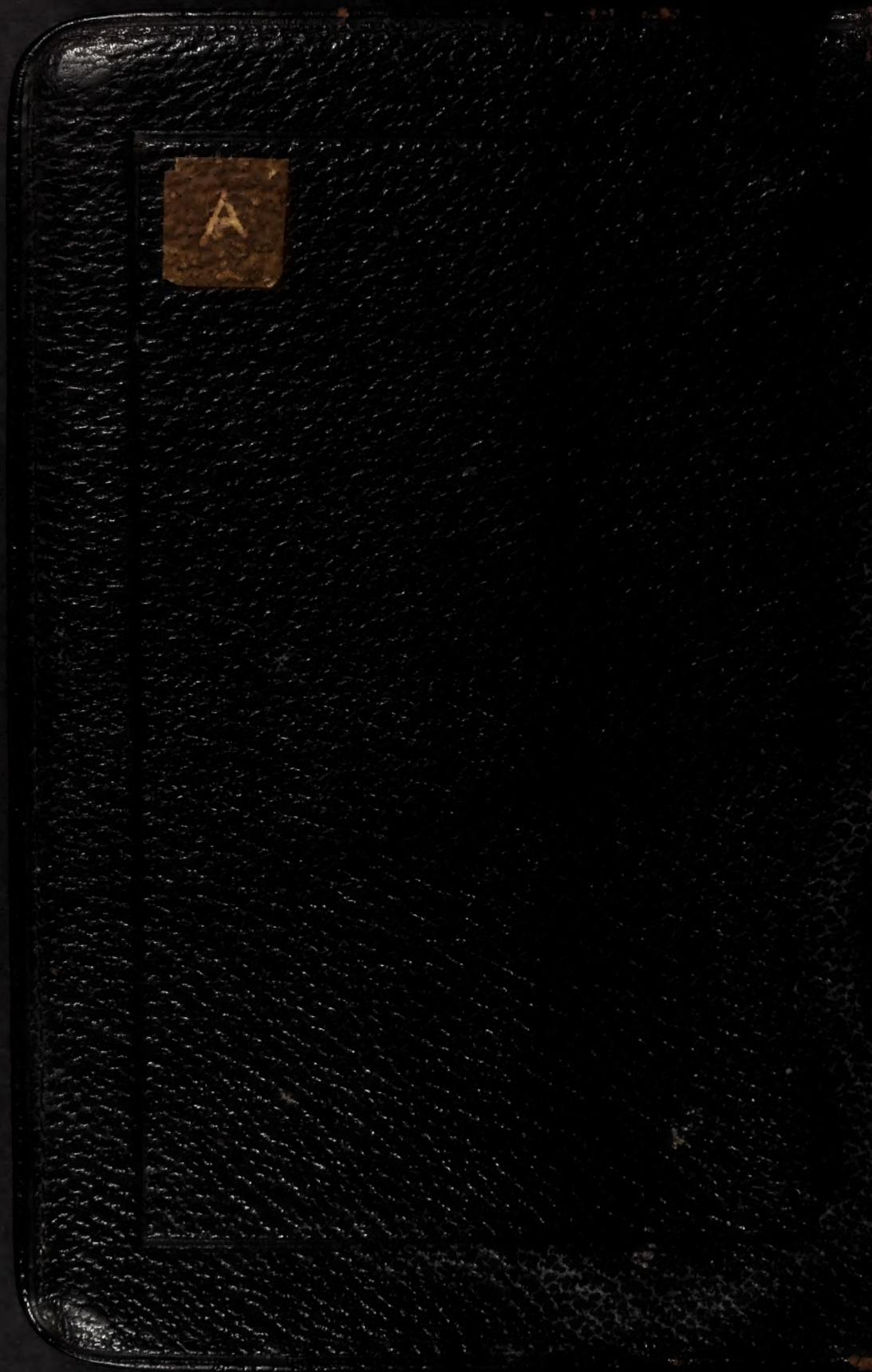


A/EL

March 5, 1924

Greek	base = 34, m. of add. 16 = 50	
Roman (Rep 9, Imp. au 34, other 12, Bosp. 14)	= 75	75 = 150
Byzantine	= 76	241 = 100
Barbarian (Va. O. Vg. L. B. 42, Bosp. 32)	= 75	241 = 100
	260	140 = 400





Spink & Son Ltd
London

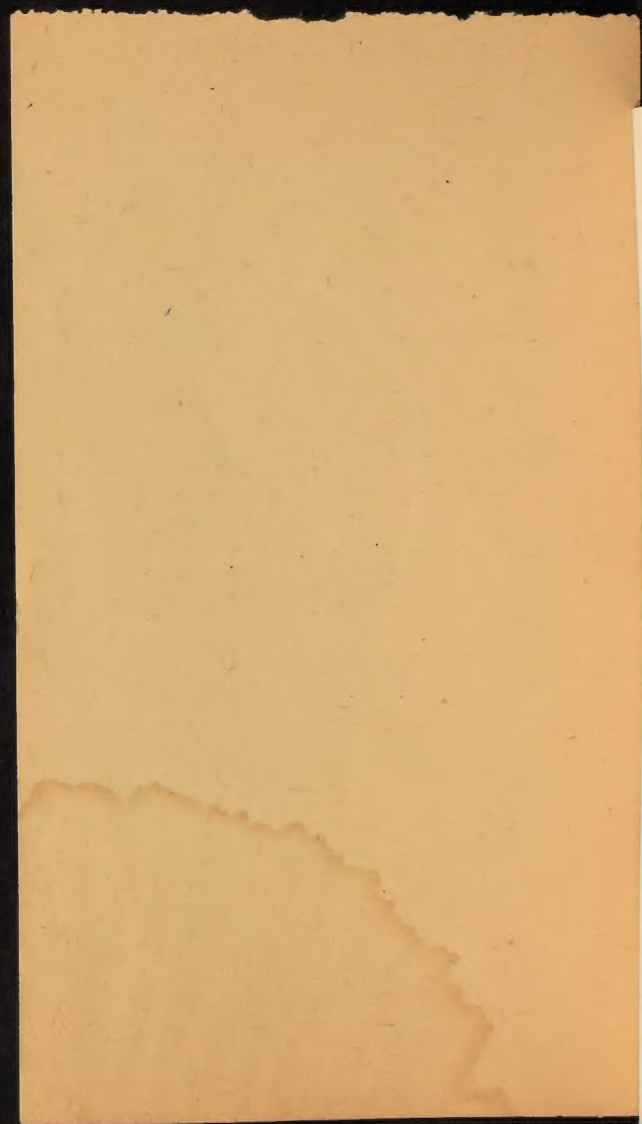
£ 174. 10. 0

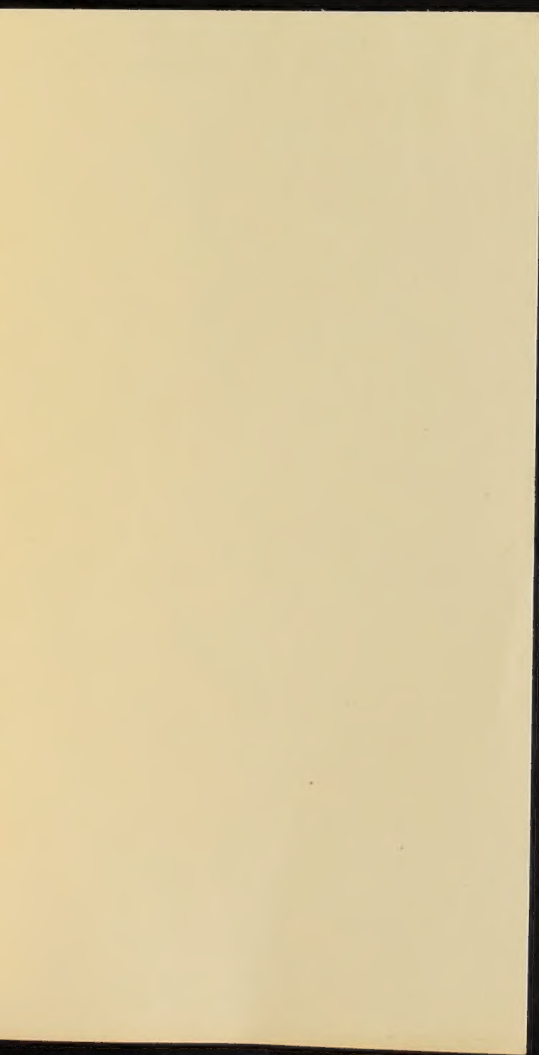
@ 486 1/4 = \$848.⁷⁴

22.3.00
J. M. J.

Azes	30/
Hippodratu	3.3.0
Menander	5.10.0

Spink





Gold

• means catalogued by Chapman.

(1)

1. Alexander the Great (336-323)

Obv. Head of Athena r.

R. ΑΛΕΞΑΝΔΡΟΥ Nike l.

Stater

2. Philippus

Obv. Head laureate r.

Rev. ΦΙΛΙΠΠΟΥ - Biga r.

$\frac{1}{2}$ stater

3. Koson of Thrace (Under Brutus, B.C. 42.)

Obv. Eagle l.

Rev. Brutus walking between two lions -
In exergue ΚΟΣΩΝ.

Attic Stater

[The following, 4 - 34 are all denarii
aurei of Rome from Caesar to L. Verus.]

4. Julius Caesar - (coined by his praetor Hirtius).

Obv. C. CAESAR COS. TER. Veiled bust r.

R. A. HIRTIVS. PR. - Sacrificial implements -
(lituus, praefuriculum + axe) -

5. Augustus (before B.C. 27)

(2)

Obv. Bare head r.

Rev. Victory with standard on globe.

IMP. CAESAR.

6. Augustus.

Obv. AVGVSTVS DIVI F Bare head r.

Rev. Bull rampant r. IMP. X.

7. Augustus.

Obv. As last.

Rev. Diana with stag (?) IMP. X and in
exergue SICIL.

8. Augustus.

Obv. As last.

Rev. Muse with lyre. IMP. X. In exergue
ACT.

[These coins commemorate the Battle
of Actium in B.C. 31.]

9. Augustus.

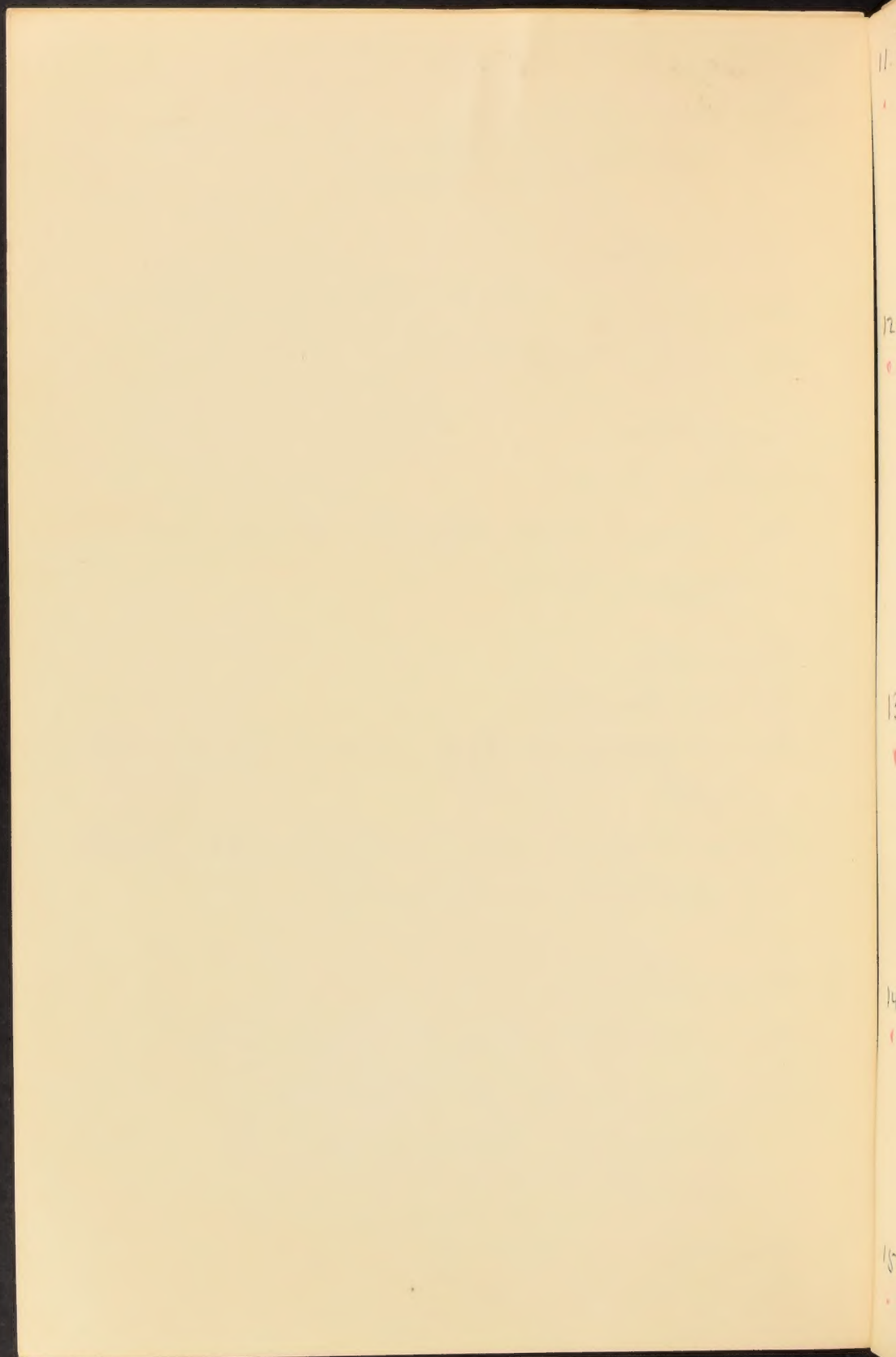
Obv. AVGVSTVS DIVI F Laureate bust r.

Rev. Coins Caesar on horseback r. Behind,
standards. Above C. CAES. In exergue,
AVGVST.

10. Augustus

Obv. As No. 6.

Rev. " " " , but bull advances to left.



(3)

11. Tiberius - (A.D. 14-37)

• Obv. TI. CAESAR. DIVI. AVG. F. AVGVSTVS. Laureate bust r.

Rev. PONTIF. MAXIM. Female figure seated r. with scepter and laurel-branch.

12. Nero (54-68)

• Obv. NERO CAESAR AVG. IMP. Bare head r.

Rev. PONTIF. MAX. TR. P. VII. COS. IIII. P. P. In the field, EX S. C. A soldier r., inscribing the account of a victory on a shield. One foot, raised, rests on a helmet, and other arms lie on the ground.

13. Nero. (54-68)

• Obv. IMP. NERO CAESAR AVGVSTVS. Laureate bust r.

Rev. IVPPITER CVSTOS. Jupiter seated left. with scepter and fulmen.

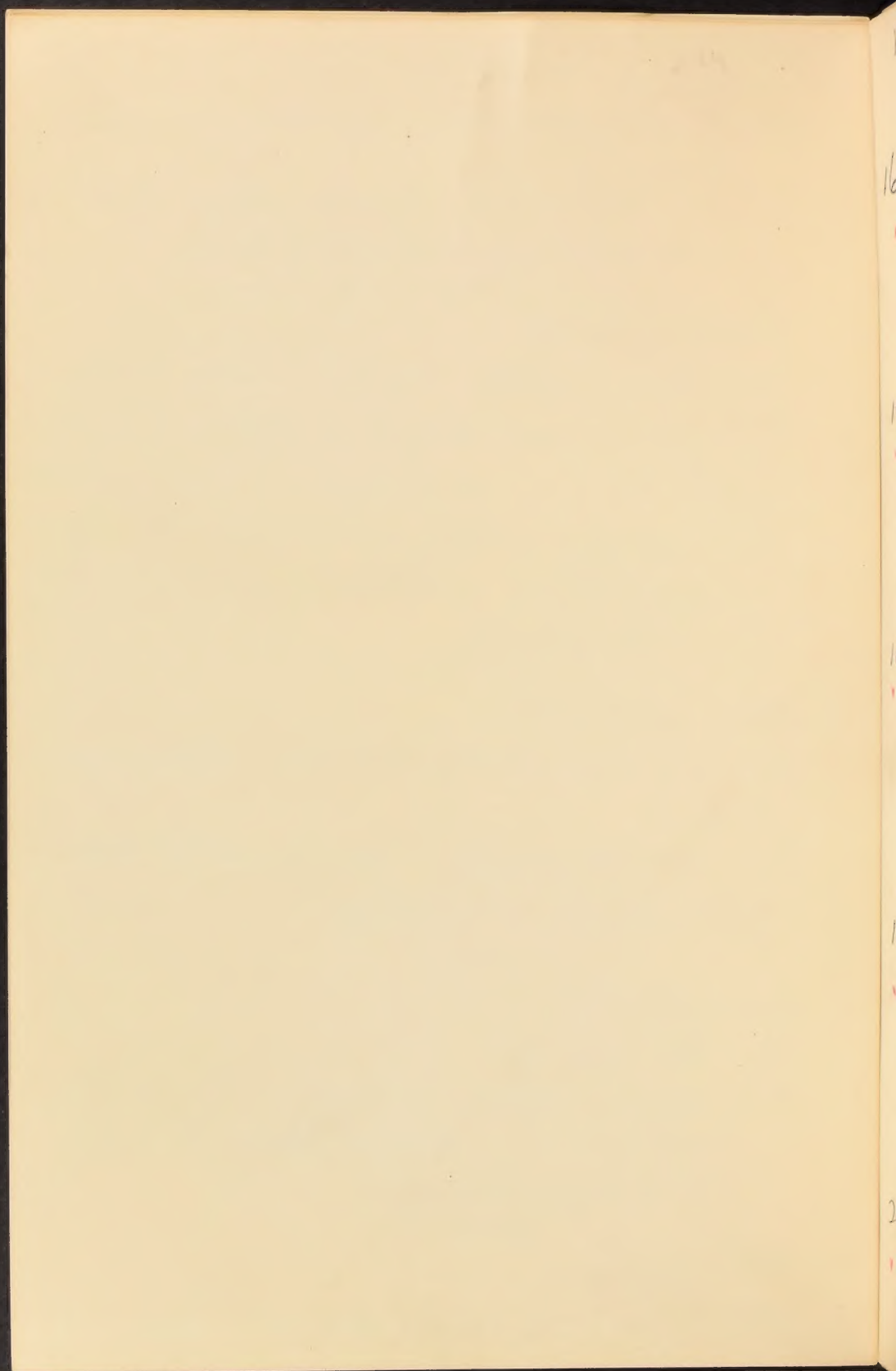
14. Nero (54-68)

• Obv. As no. 12.

Rev. PONTIF. MAX. TR. P. VII. COS. IIII. P. P. In the field EX S. C. Female figure l. with torch and branch.

15. Otho (68).

• Obv. IMP. M. OTHO CAESAR AVG. TR. P. Bare head r.



Rev. PAX ORBIS TERRARVM - Peace l. (4)
with branch and caduceus.

16. Vespasian (69-79)

- Obv. IMP. CAESAR VESPASIANVS. Laureate head r.
 - Rev. FORTVNA AVGVST. Statue of Fortune, with Cornucopia + rudder, on a base l.
-

17. Vespasian (69-79)

- Obv. IMP. CAESAR VESPASIANVS AVG. Laureate bust r.
 - Rev. PAX AVGVST. Peace seated l. with scepter and branch.
-

18. Vespasian (69-79)

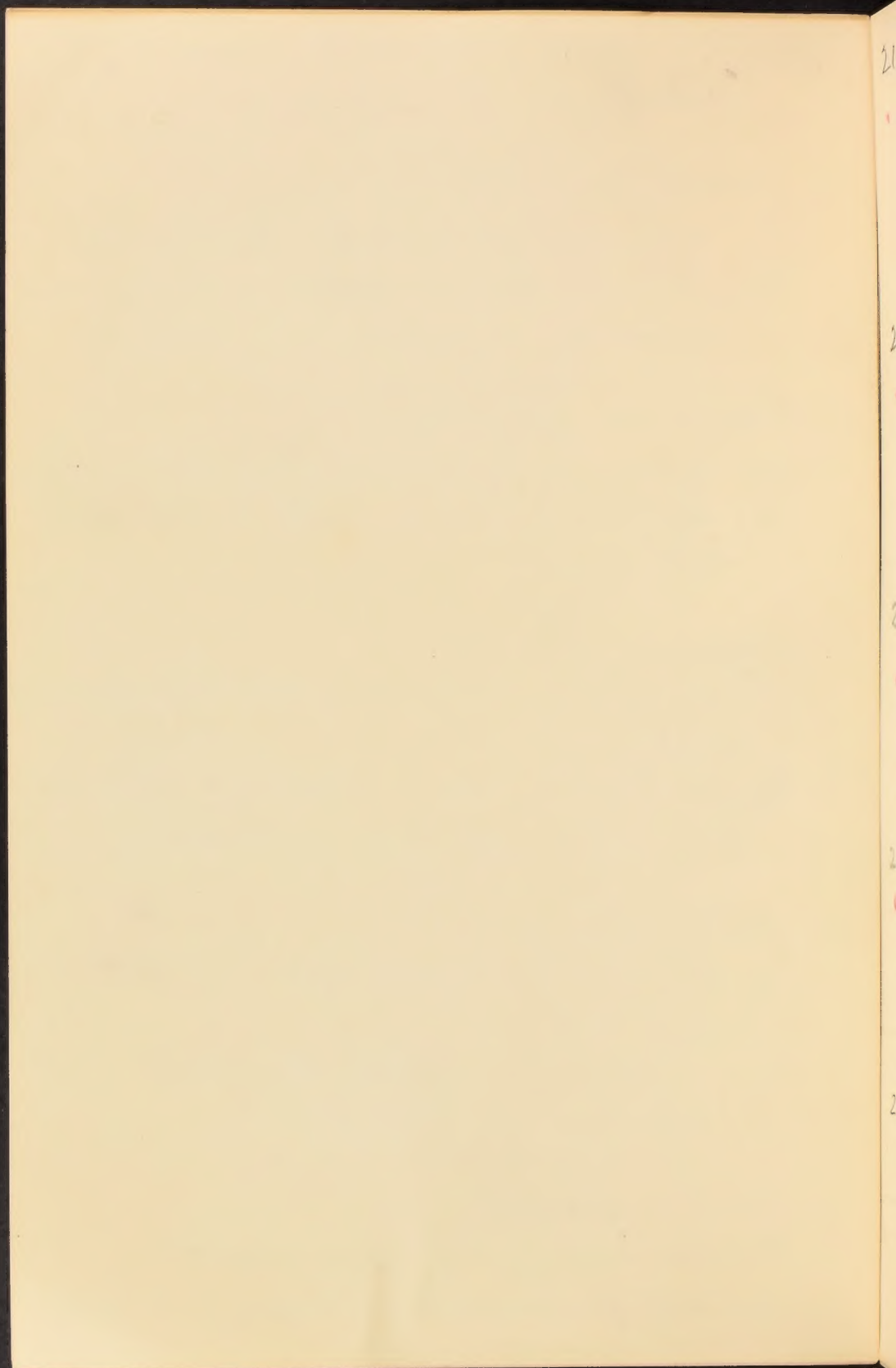
- Obv. IMP. CAESAR VESPASIANVS AVG. TR. P. Laureate bust r.
 - Rev. TITVS ET DOMITIAN CAESARES PRIM. IVEN. (sic) Titus + Domitian on horseback r.
-

19. Domitian (81-96).

- Obv. IMP. CAES. DOMIT. AVG. GERM. P. M. TR. P. VI. Laureate bust r.
 - Rev. IMP. XIII. COS. XII. CENS. P. P. Minerva (or Rome) l. with spear and helmet.
-

20. Domitian (81-96)

- Obv. DOMITIANVS AVGVSTVS. Bare head r.
 - Rev. GERMANICVS COS. XVII. Minerva jaculatrix r.
-



21. Trajan (98-117)

(5)

Obv. IMP. TRAIAN. AVG. GER. DAC. P. M. TR. P. COS. VI.
P. P. Laureate + draped bust r.

Rev. S. P. Q. R. OPTIMO PRINCIPI. Nude male figure
l. with patera.

22. Hadrian (117-138)

Obv. IMP. CAESAR TRAIAN. HADRIANVS AVG.
Bust r., laureate + draped.

Rev. P. M. TR. P. COS. II. In the exergue, ORIENS.
Radiate head of Sol. r.

23. Hadrian (117-138)

Obv. HADRIANVS AVG. COS. III. P. P. Bare bust r.

Rev. GENIO P. R. The genies with cornu-
Copia + patera, sacrificing at an altar.

24. Antoninus Pius (138-161)

Obv. ANTONINVS AVG. PIVS. P. P. Laureate bust r.

Rev. TR. POT. COS. IIII - Roma seated l., holding
the Palladium.

25. Antoninus Pius - (138-161)

Obv. ANTONINVS AVG. PIVS P. P. TR. P. XVI. ^{Bust of} Antoninus
l. with shoulders draped.

Rev. COS. IIII - Antoninus togatus l., holding
a globe.



26. Antoninus Pius (138-161)

(6)

• Obv. ANTONINVS AVG. PIVS P.P. IMP. II. Laureate bust r.

Rev. TR. POT. XX. COS. IIII - Victory l. with branch and wreath -

27. Faustina Antonini -

• Obv. DIVA AVGVSTA FAVSTINA. Her bust with hood r.

Rev. AETERNITAS. Eternity l., with scepter and globe -

28. Faustina Antonini -

• Obv. DIVA FAVSTINA. Bust draped r.

Rev. AETERNITAS - Eternity l. with scepter and patera -

29. M. Aurelius (161-180)

• Obv. AVRELIVS CAESAR AVG. PII F. COS.

Bare head r., youthful, with slight beard.

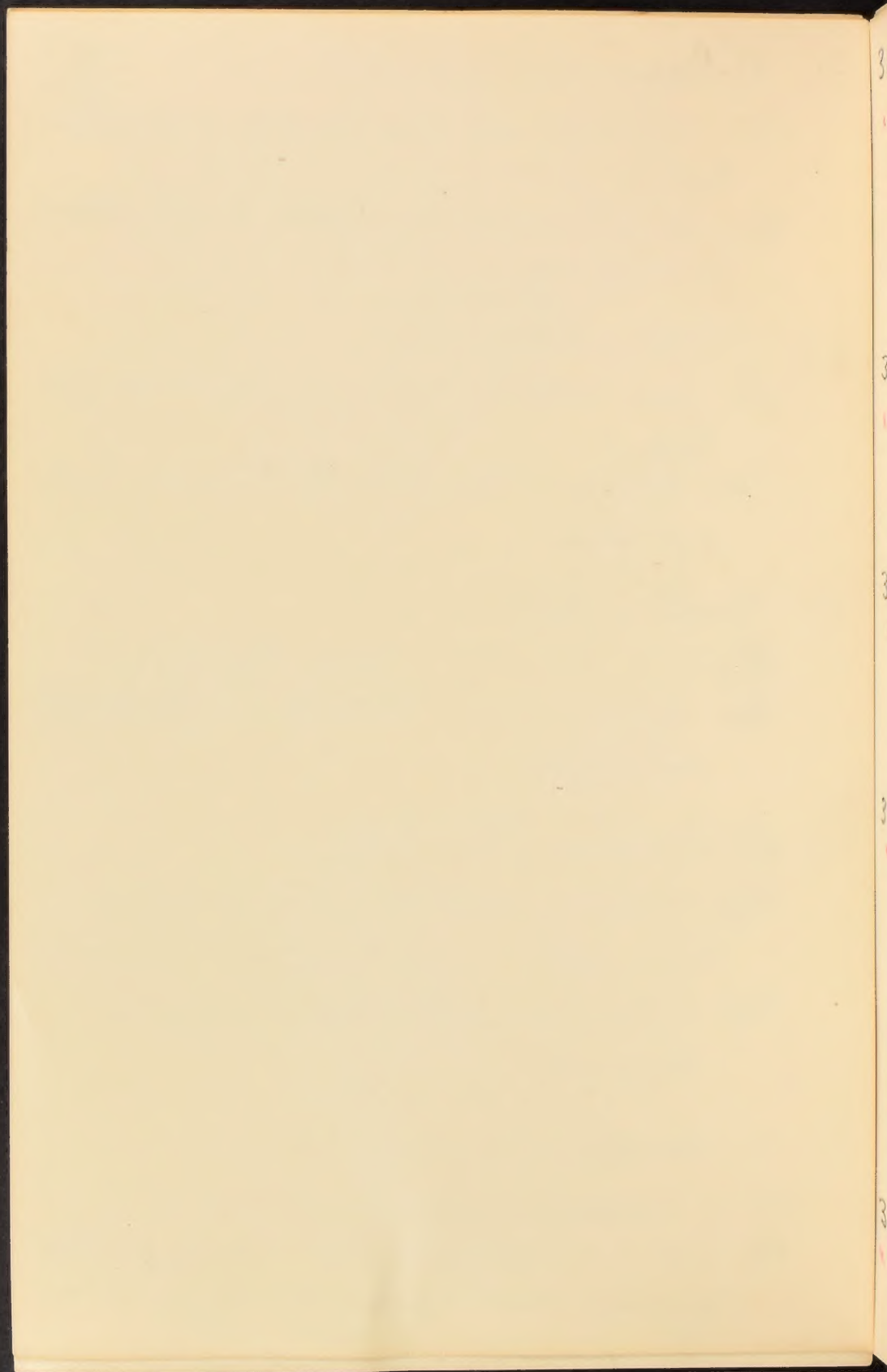
Rev. HILARITAS. Hilarity l. w branch and cornucopia -

30. M. Aurelius (161-180)

• Obv. M. ANTONINVS AVG. Draped bust r.

Rev. SALVTI AVGVSTOR. TR. P. XVI. In exergue, COS. III.

Salus, with scepter + patera, sacrificing at an altar, from which a serpent rises -



31. M. Aurelius (161-180) (7)

Obv. M. ANTONINVS AVG. ARM. PARTH. MAX.

Laureate bust r.

Rev. FORT. RED. TR. P. XXII. IMP. V. In exergue,
COS. III. Fortune seated l., with cornucopia
and wand with which she touches a rudder.

32. Faustina Aureli.

Obv. FAVSTINA AVGVSTA. Draped bust r.

Rev. MATRI MAGNAE. Cybele seated on throne
r., with lions beside her.

33. ~~Faustina~~ L. Verus Aureli.

Obv. IMP. CAES. L. AVREL. VERVS AVG. Bare bust r.

Rev. CONCORDIAE AVGVSTOR TR. P. In exergue
COS. II. Aurelius & Verus join hands.

34. Lucilla Veri.

Obv. LVCILLAE AVG. ANTONINI AVG. F. Draped
bust r.

Rev. VENVS. Draped female figure l., with
scepter and apple (?) or globe.

[The following 35-50 are solidi of the
later empire, West and East.]

35. Valentinian (364-375).

Obv. D. N. VALENTINIANVS P. F. AVG. Draped bust r.

Rev. VICTORIA AVGG. In the field, T R. In the



exergue con. Valentinian + Valens seated (8)
side by side on thrones, holding a globe
between them. Above, an angel.

36. Valentinian - (364-375)

• Obv. D.N. PLA. VALENTINIANVS P.F. AVG. Bust r.,
with cuirass.

Rev. VICTORIA AVGGG. In the field, R V.

In the exergue, COMOB. The emperor, with
scepter in form of cross, places his foot
on a captive. A Victory crowns him.

37. Valens (364-378)

• Obv. D.N. VALENS P.F. AVG. Draped bust r.

Rev. VICTORIA AVGGG. In the exergue, TROBT.
Type as No. 35.

38. Valens (364-378)

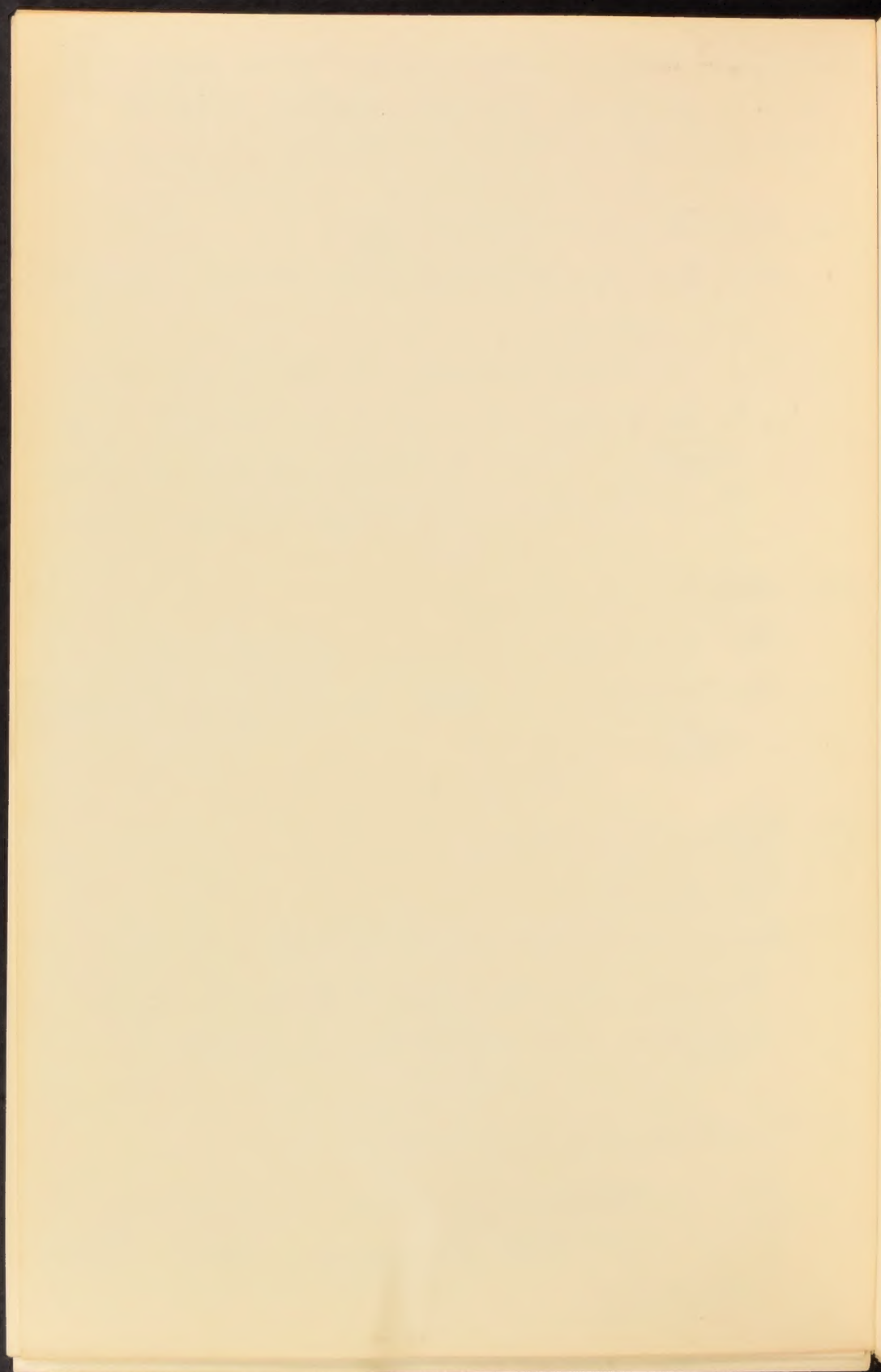
• Obv. As last

Rev. RESTITVTOR REIPVBLICAE. In the
exergue, S.M.LVGG. The emperor s. with
labarum and victoriola on globe.

39. Theodosius (379-395)

• Obv. D.N. THEODOSIVS P.F. AVG. Draped bust r.

Rev. VICTORIA AVGG. In exergue, TROBG. Type
as no 35.



40. Theodosius -

Obv. D.N. THEODOSIVS P.F. AVG. Draped & 9
Helmeted bust facing, with ~~scepter~~ over
shoulder.

Rev. IMP. XXXXII. COS. XVII. P. P. In exergue,
CONOB. Rome seated l., with globe surmounted
by cross, scepter etc.

41. Arcadius (395-408)

Obv. D.N. ARCADIVS P.F. AVG. Draped bust r.

Rev. VICTORIA AVGGG. In field, R ∇; in
exergue, CONOB. The emperor with labarum
& globe with victoriola places his foot
on a captive.

42. Honorius. (395-423)

Obv. D.N. HONORIVS P.F. AVG. Draped bust r.

Rev. VICTORIA AVGGG. & c as last.

43. Zeno (474-476.)

Obv. D.N. ZENO PER.F. AVG. Bust facing, with
scepter over shoulder.

Rev. VICTORIA AVGGG. In field, *; in exergue
CONOB. An angel with a scepter l.

44. Anastasius (491-518)

Obv. D.N. ANASTASIUS PP. AVG. Bust as last.

Rev as last.



45. Justinus (518-527)

(18)

Obv. D.N. IVSTINVS PP. AVG. Bust facing -

Rev. VICTORIA AVGGG. In exergue, CONOB.

The emperor seated with scepter + globe -

46. Justinian. (527-566)

Obv. ANIVSTINIANVS PP. AVG. Bust facing,
with r. arm upraised + holding globe
surmounted by cross -

Rev. VICTORIA AVGGG. IA. In field *; in exergue
CONOB. Victor with scepter + globe -

47. ~~Tiberias~~ Constantinus (574-582)

Obv. D.M. TIB. CONSTANT. PP. AVG. Bust as last.

Rev. VICTORIA AVGGG. H. In exergue, CONOB.

Cross on pedestal -

48. Heraclius

Obv. DD. NN. HERACLIVS ET HERA. CONST. P. F. AVG.

Two busts facing, with crosses on foreheads.

Rev. As last.

49. Heraclius -

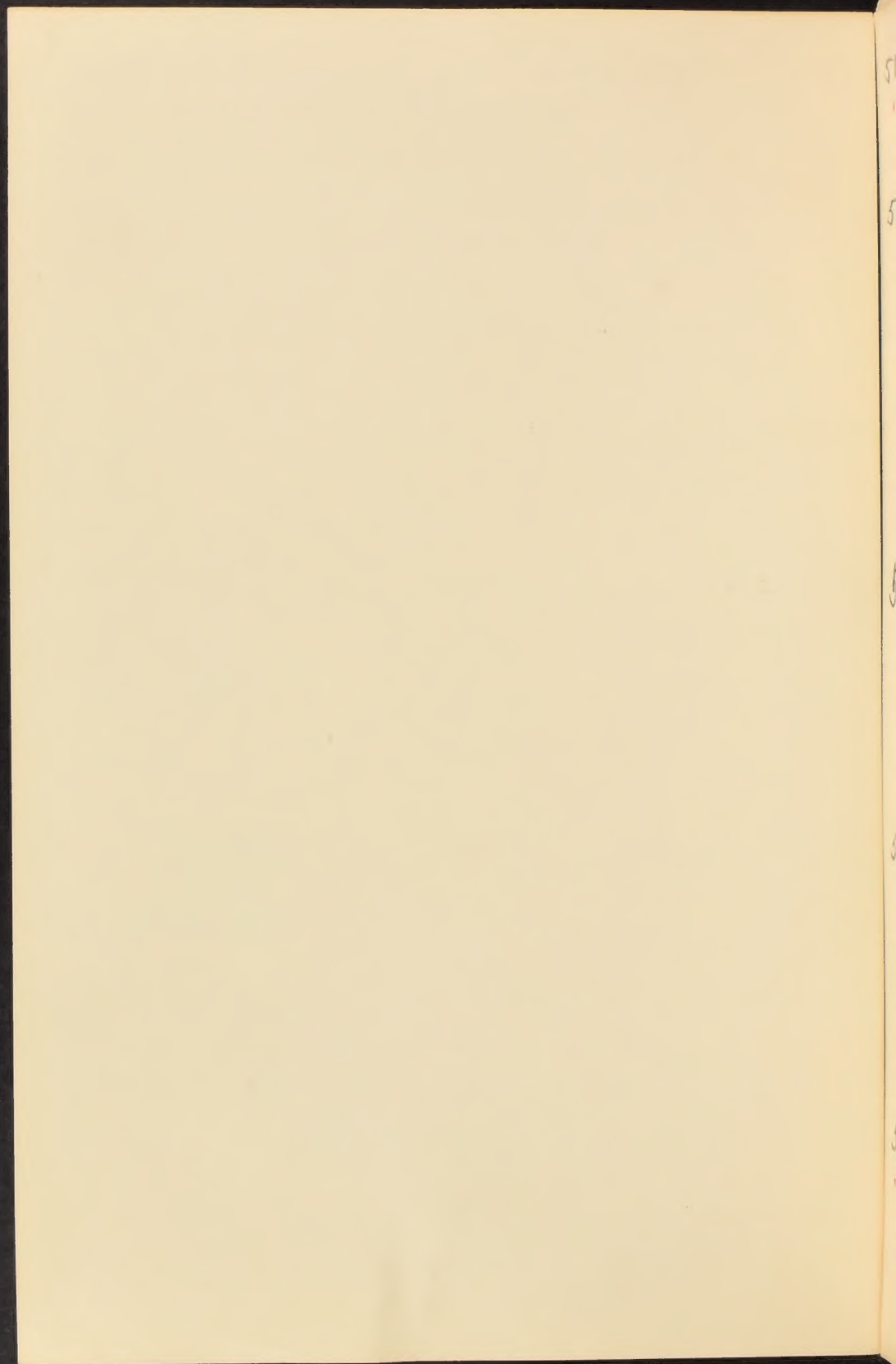
Obv. DD. NN. ERACLIVS (sic) etc. as last.

Rev. As last.

50. ?

Obv. CONSTANT. ? Two royal busts.

Rev. ~~XX~~ IHS. XPS. REX REGNANTIVM + - Bust of Christ.



51. A concave solidus of the late period
of Byzantium.

52. Medieval gold coin.

Silver

(A.) Greek.

53. Agrigentum (Siciliae).

Obv. AKRA Eagle r.

Rev. Crab.

Tetradrachm (false)

54. Alexander the Great. (336-323)

Obv. Head of ~~Zeus Ammon~~ Hercules r., clad in lion's
skin.

Rev. ΑΛΕΞΑΝΔΡΟΥ ΒΑΣΙΛΕΥΣ. H. AP.

Zeus seated l. with scepter and eagle-
tetradrachm

55. Athens.

Obv. Head of Athene r.

Rev. Owl facing. AΘΕ. Olive branch.



56. Ephesus (Ioniae)

(12)

Obv. E Φ Bee

Rev. Fore-part of kneeling stag, with head turned back; Behind, a palm-tree.

In front, magistrate's name ΟΛΥΜΠΙΟΔΩΡΟΣ

57. Gela (Siciliae)

Obv. ΓΕΛΑΣ Fore part of man-headed bull. (River-god.)

Rev. Walking triga crowned by Nike -
Tetradrachm.

58. Leontini (Siciliae).

Obv. Head of Apollo, laureate, r.

Rev. LEONTINON. Lion's head and four barley-corns.

Tetradrachm -

59. Macedonia - (Roman province)

Obv. Bust of Artemis in Macedonian shield.

Rev. ΜΑΚΕΔΟΝΩΝ ΤΡΩΤΗΣ + club in oak-leaf.

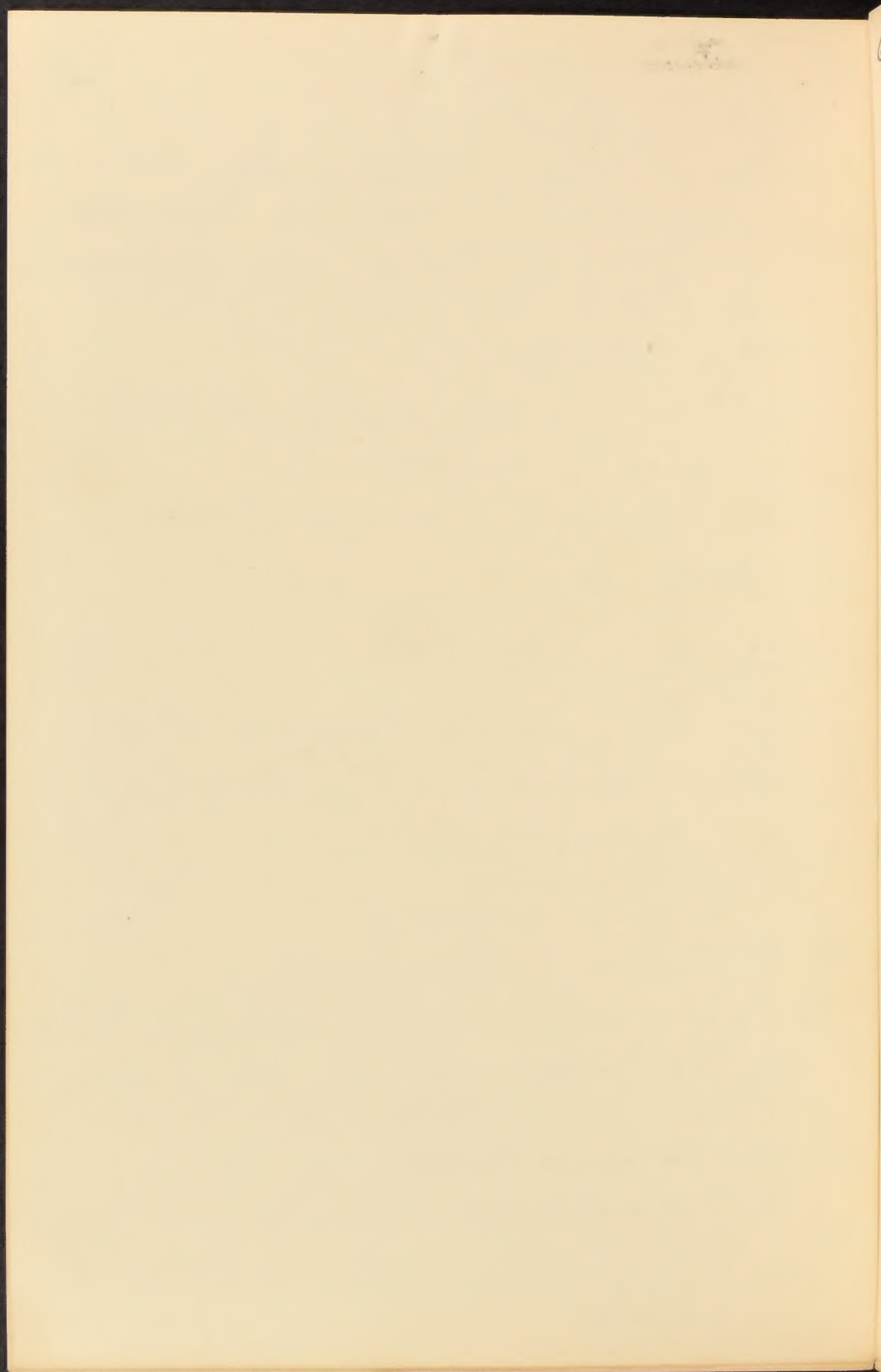
Tetradrachm -

60 Macedonia (Roman Province)

Obv. ΜΑΚΕΔΟΝΩΝ. Head of Alexander the Great r.

Rev. ΑΕΣΙΛΛΑΣ Q - Club, chest, and chain in wreath.

Tetradrachm - (cast, doubtful)



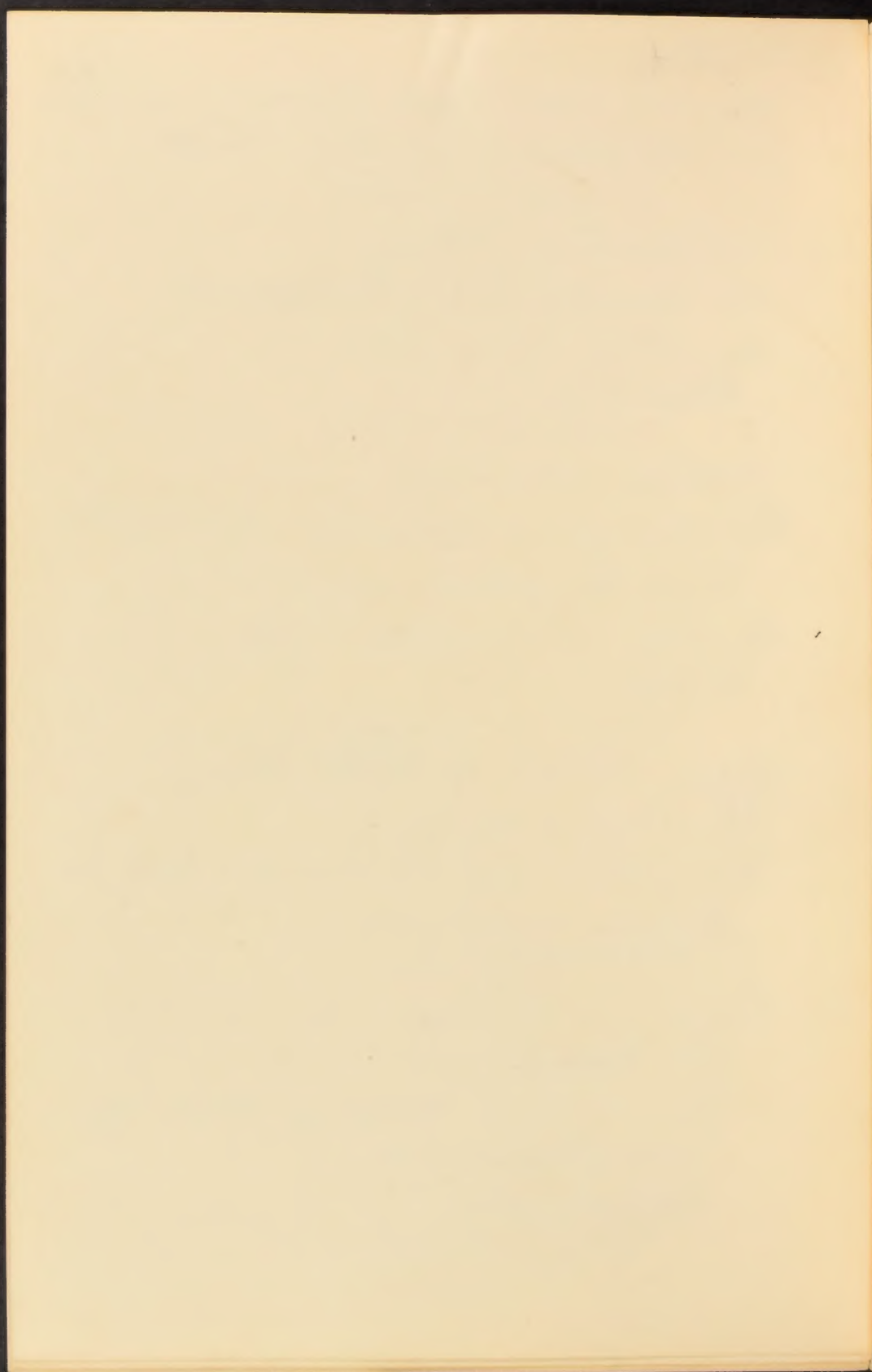
61. ^{Numeria} ~~Mauretania~~ - Juba I (13)
• Obv. REX IVBA - Bust of Juba r., with scepter.
Rev. Neo-punic characters - Temple -

62. Metapontum (Italia).
• Obv. Helmeted head of Lencippus r.
Rev. META - Ear of corn -
Silver stater

63. Bactria - Menander.
• Obv. ΒΑΣΙΛΕΥΣ ΣΩΤΗΡΟΣ ΜΕΝΑΝΔΡΟΥ.
Bust l., filleted, with spear
Rev. Pali inscription Pallas l.
1/4 stater

64. Egypt - Ptolemy II (~~Ptolemy~~ Philadelphus)
• Obv. Bust of the King r.
Rev. [ΒΑΣΙΛΕΥΣ] ΣΩΤΗΡΟΣ - Eagle on
fulmen, & monograms -
~~tetradrachm~~

65. Paconia - Patraus - B.C. 340-315.
• Obv. Head r.
Rev. ΠΑΤΡΑΟΥ Horseman spearing
prostrate foe -
Tetradrachm -



66. Tarentum.

(14)

Obv. Armed horseman l.; beneath, an illegible inscription.

Rev. Taras, nude, on a dolphin l.

Illegible inscription.

67. Thasos (insula)

Obv. Head of Dionysos r.

Rev. ΗΡΑΚΛΕΟΥΣ [Σ]ΤΗΡΟΣ ΘΑΣΙΩΝ.

Heraclides standing l., with club.

tetradrachm.

68. Uncertain coin of the Parthian
Arsacidae. [Very doubtful.]

69. Parthian Arsacidae.

Obv. Head of King l. Behind, a bird.

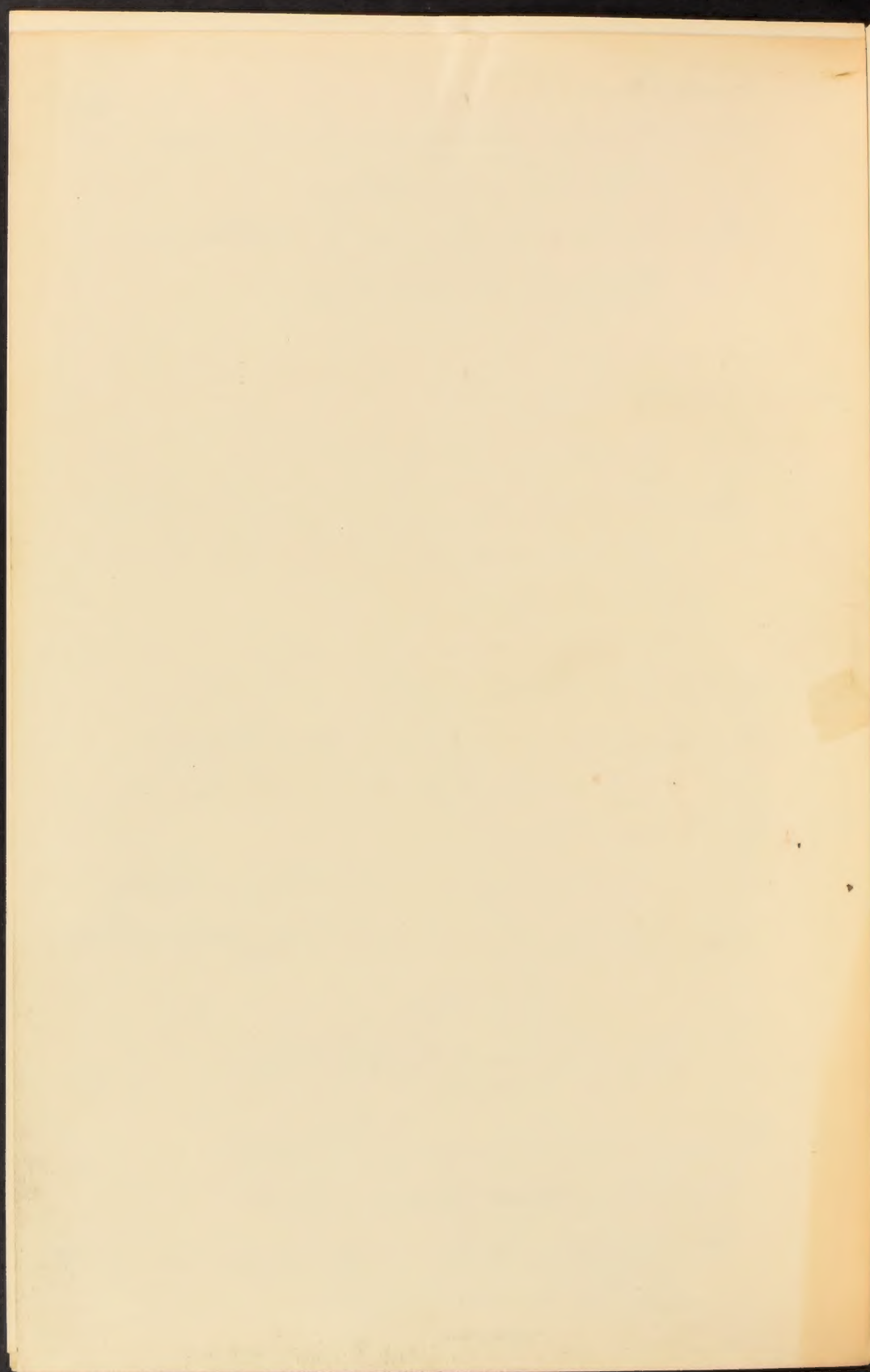
Rev. Seated figure and long inscription.

(13) Rome - Republic.

70. Romano-Campanian (of Capua)

Obv. Beardless Janus - head.

Rev. ROMA Jupiter in quadriga r., with
Victory as charioteer.



71. A duplicate of No. 70.

(15)

72. Later variety of the same, with same types, but of $\frac{1}{2}$ the size.

73 - 95 = 23

[A series of coins (denarii) of the Republic with moneyer's names. They are here arranged as usual according to the gens of the moneyer.]

73. Caesia [L. Caesius]

• Obv. ~~Bust~~ of Veiovis l., hurling a weapon. In the field R.

Rev. Two men and a dog. Above, a bust.

In field, A and R. In the exergue, L. CAESI.

74. Claudia [Ap. Claudius + T. Malleolus, quaestores urbani.]

Obv. Helmeted head of Rome r. Behind X.

Rev. Victory in triga r. In exergue, AP. CL. T. M. Q. V.

75. Clodia [T. Clodius]

• Obv. Helmeted head of Rome r. Behind, a wreath. Below, ROMA.

Rev. Victory in biga r. In field, an ear of wheat.



In exergue, T. CLOVLI.

(16)

76. Cornelia [Sulla, and T. Manlius, legatus
pro quaestore.]

Obv. Helmeted head of Rome r. L. MANLI.
PRO Q.

Rev. Sulla in quadriga r. Victory flies
to crown him - In exergue SVLLA [IMP.]

77. Cornelia. [Sulla, with Q. Pompeius Rufus.]

Obv. SVLLA COS - Q. POMPEI RVF [I]. Sella
Curulis, lituus, + wreath -

Rev. Q. POMPEI Q. F. RVFVS. - COS. Sella annalis
spear + branch -

78. A duplicate of No. 77.

79. Cassia [Cassius Longinus.]

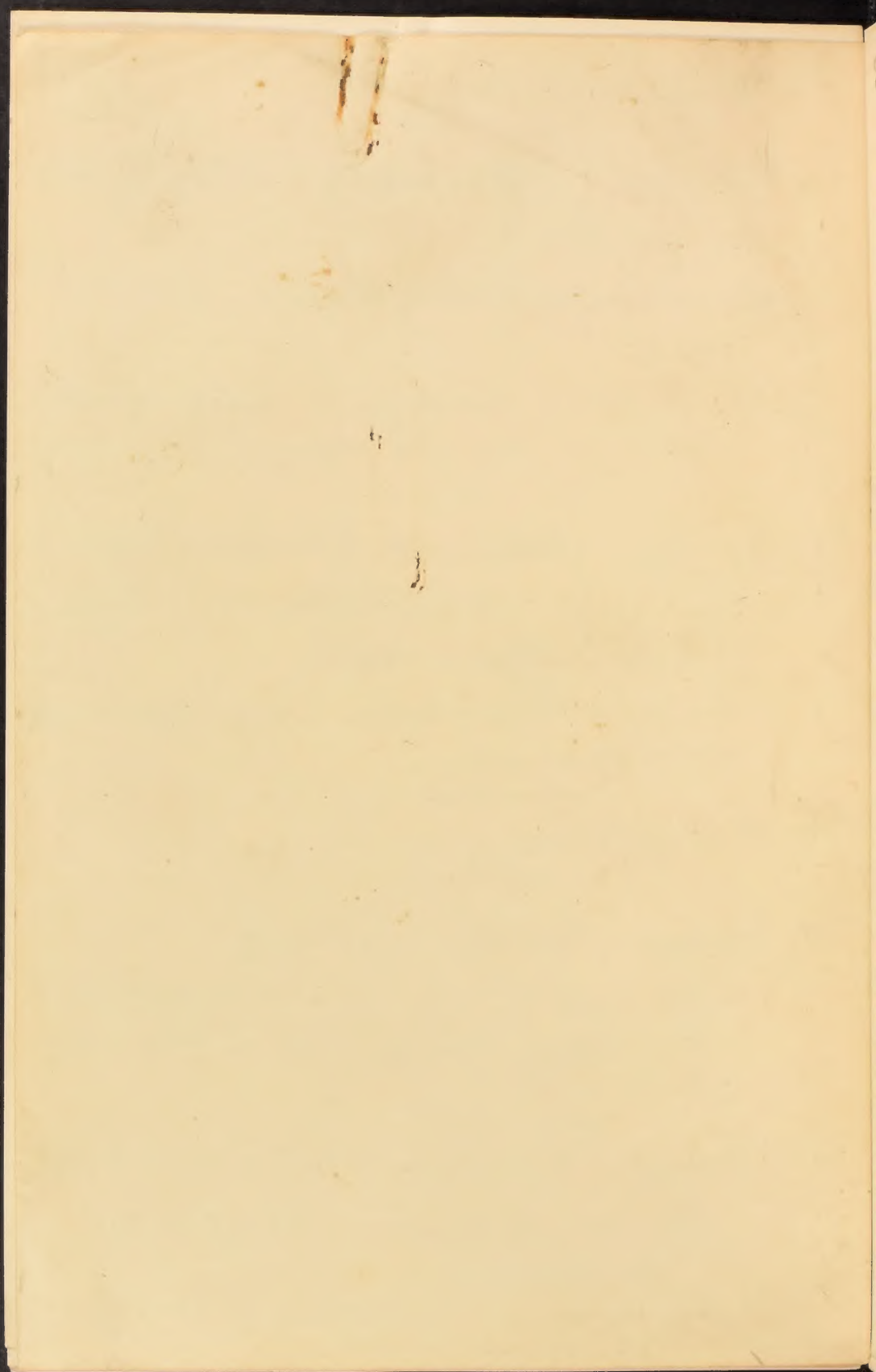
Obv. Head of Vesta l. Behind, cantharos.

Rev. Citizen placing vote in urn. LON-
GINVS. III VIR.

80. Fonteia [P. Fonteus Capito + M. Fontenis]

Obv. Bust of Mars r. P. FONTEIVS. P. F.
CAPITO. III VIR.

Rev. Horseman r. + warriors on foot.
M. FONTEIVS TR. MIL.



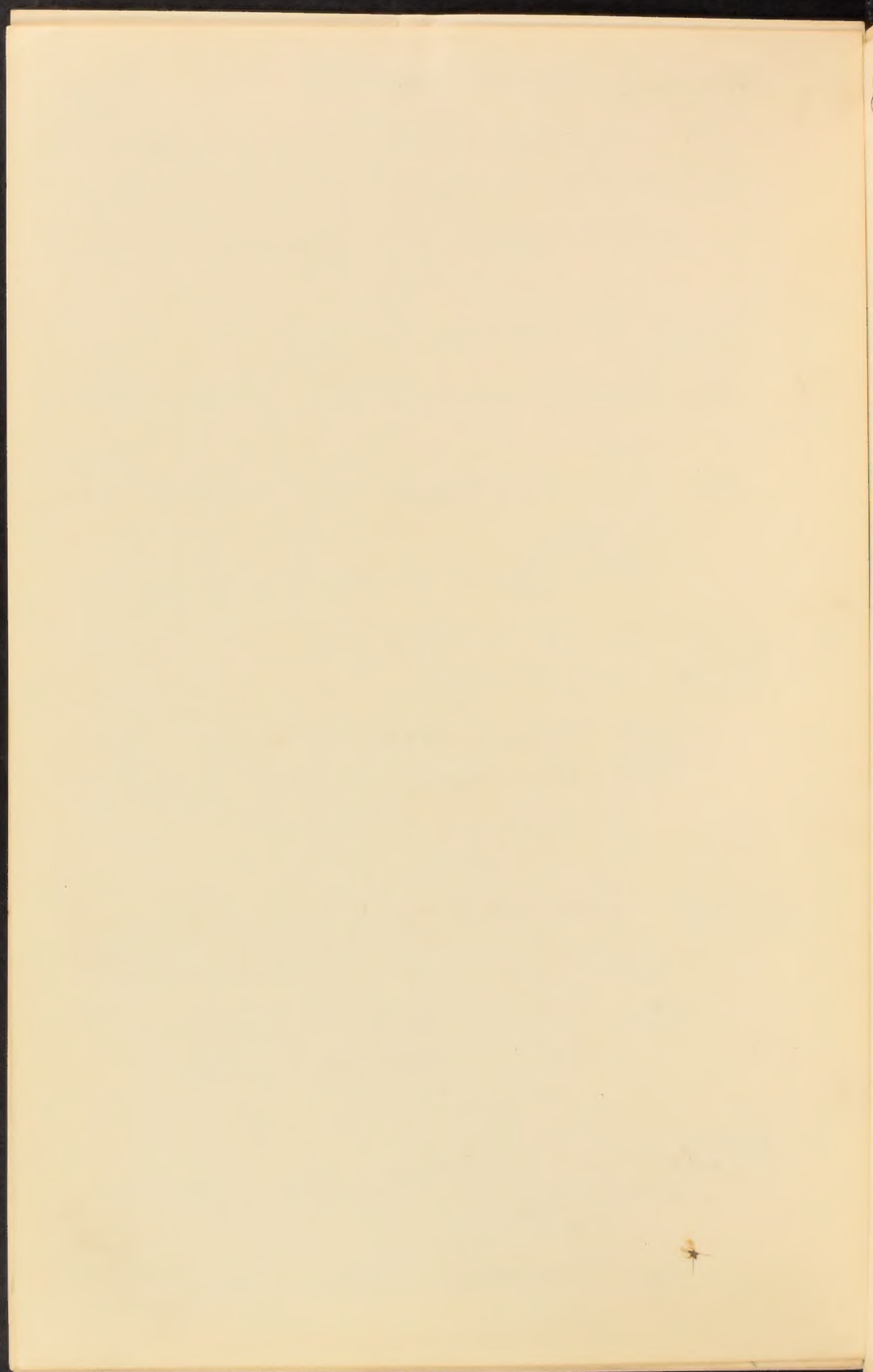
81. Furia [L. Furinus Pimpureo] (17)
Obv. Helmeted head of Rome r. Behind, X
Rev. Victory in biga r. Above, a shell -
Below (in field) TVR; in exergue, ROMA -

82. Furia [L. Furius Phibus]
Obv. Double bearded Janus head. M. FOVRI.
L.F.
Rev. Minerva placing a wreath on a trophy.
Ar r., [ROMA]; in exergue PILLI -

83. Julia - [Caesar]
Obv. Head of Venus r.
Rev. Two captives under trophy
In exergue, CAESAR -

84. Julia - [Caesar]
Obv. Head Venus r. At r., stork.
Rev. praefecticulum + lituus with
IMPER(ator) in wreath -

85. Julia [Caesar]
Obv. Elephant trampling snake
CAESAR
Rev. Simpulum, lituus, aspergillum,
apex -



86. Minucia [C. Minucius Augurinus] (18)

Obv. Helmeted head of Rome r. Behind, ROMA;
in front, X -

Rev. C. AVG. Two priests, and a statue
on a column -

87. Naevia [C. Naevius Balbus -]

Obv. Head of Venus r. Behind S. C.

Rev. Victory in toga r. Above CCXXV; below
C. NA. BA. B.

88. Pompeia - [Pompeius Magnus.]

Obv. MAG. PIVS. [IMP. ITER.] Bust r. + vase

Rev. PRAEF. The legend of Anapirus and
Amphinomus -

89. Porcia [C. Porcius Cato]

Obv. Helmeted head of Rome - Behind X.

Rev. Victory in toga r. Below C. CATO +
ROMA -

90. Postumia. [L. Postumius]

Obv. Head of Diana r. -

Rev. Dog r. L. POSTUMI - X -



91. Renia [C. Renius]

(19)

Obv. Helmeted head of Roma r. X

Rev. Diana in biga of Stags r. C. REN[1]
and ROMA.

92. Sanfria [L. Sanferius]

Obv. As last.

Rev. Victory in biga r. L. SAVF. and
ROMA.

93. Servilia [P. Servilius Rullus]

Obv. Head of Minerva l. RVLLI.

Rev. Victory in biga r. Below, P. SERVILI M F

94. Tullia [M. Tullius]

Obv. Helmeted Head of Roma r. Behind, ~~the~~
ROMA.

Rev. Victory in quadriga r. Below X,
and M. TVLLI.

95. Vibia [C. Vibius Pansa]

Obv. PANSA Head of Pan r.

Rev. Jupiter seated l. C. VIBIVS. CFC. N



(C) Silver of Empire

96-103 = denarii

104-116 = Antoniniani or double denarii

96. Augustus (27 B.C. - 14 A.D.)

Obv. AVGVSTVS DIVI F. His bust laureate r.

Rev. C. Caesar on horseback r. Behind, military standards. Above, C. CAES. Below [AVGVSTI].

97. Nero - (54-68)

Obv. NERO CAESAR AVGVSTVS. Laureate bust r.

Rev. IVPPITER CVSTOS. Jupiter seated l.

98. Tiberius (14-37)

Obv. TI. CAESAR DIVI AVG. F. AVGVSTVS. Laureate bust r.

Rev. PONTIF. MAXIM. Tiberius seated r. with scepter + branch.

99. S. Severus (193-211)

Obv. SEVERVS PIVS AVG. Bust laureate r.

Rev. VICT. PART. MAX. Victory adorning l.



(21)

100. Commodus (180-192)

• Obv. L. AEL. AVREL. COMM. AVG. P. FEL. Laureate
bust r.

Rev. LIB. AVG. VIII. P. M. TR. P. XVII. COS. VII. P. P.

Abundance l. with cornucopia &
tessera -

101. Caracalla (211-217)

• Obv. ANTONINVS. PIVS. AVG. BRIT. Laureate head l.

Rev. P. M. TR. P. XVI. COS. III. P. P. Female figure
seated l. with cornucopia & patera

102. Severus Alexander 222-235.

• Obv. IMP. SEV. ALEXAND. AVG. Laureate
head r.

Rev. P. M. TR. P. VII. COS. II. P. P. Mars r.

103. Gordianus Africanus II (238)

Obv. IMP. C. M. ANT. GORDIANVS AFR. AVG. Bust r.

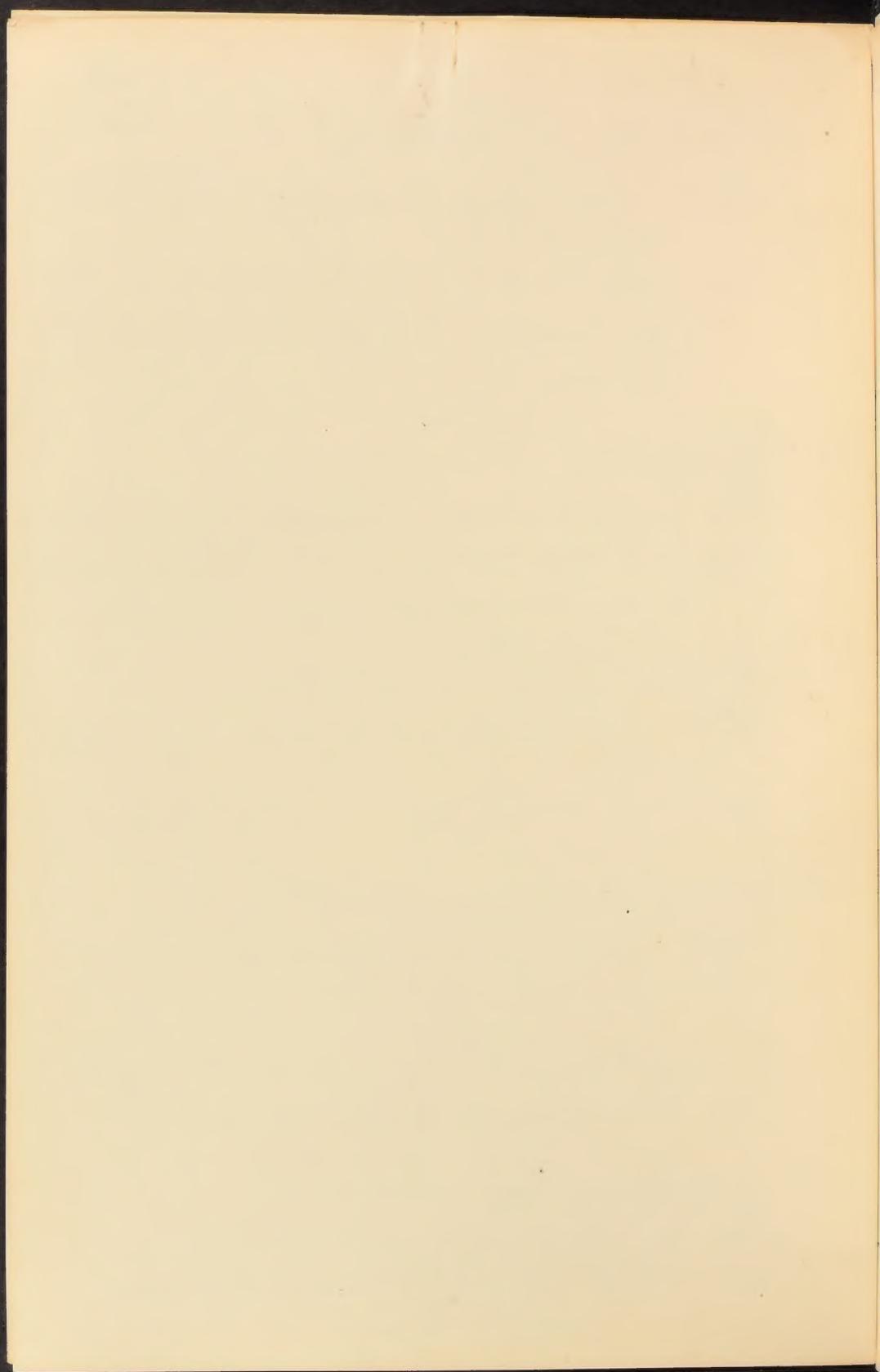
Rev. P. M. TR. P. COS. P. P. Mars l.

[The following antoniniani to 116 all have
the bust draped r. with radiate crown]

104. Gordianus Pius (238-244)

• Obv. IMP. GORDIANVS PIVS FEL. AVG.

Rev. VIRTUTI AVGVSTI. Hercules Farnese -



105. Obv. AS No. 104.

Rev. LAETITIA AVG. N. Laetitia l.

22

106 Gordianus Pius (238-244)

Obv. AS no. 104

Rev. P. M. TR. P. TT. COS. P. P. A female figure
l. with patera -

107. Gord. Pius (238-244)

Obv. AS no. 104.

Rev. SECVRIT. PERP. Securitas l.

108. Gord. Pius. 238-244

Obv. AS no. 104.

Rev. FELICIT. TEMP. Felicity l.

109. Gord. Pius. 238-244.

Obv AS No. 104 -

Rev. AETERNITATI AVG. Sol with orb
and radiate crown -

110. Gord. Pius - (238-244)

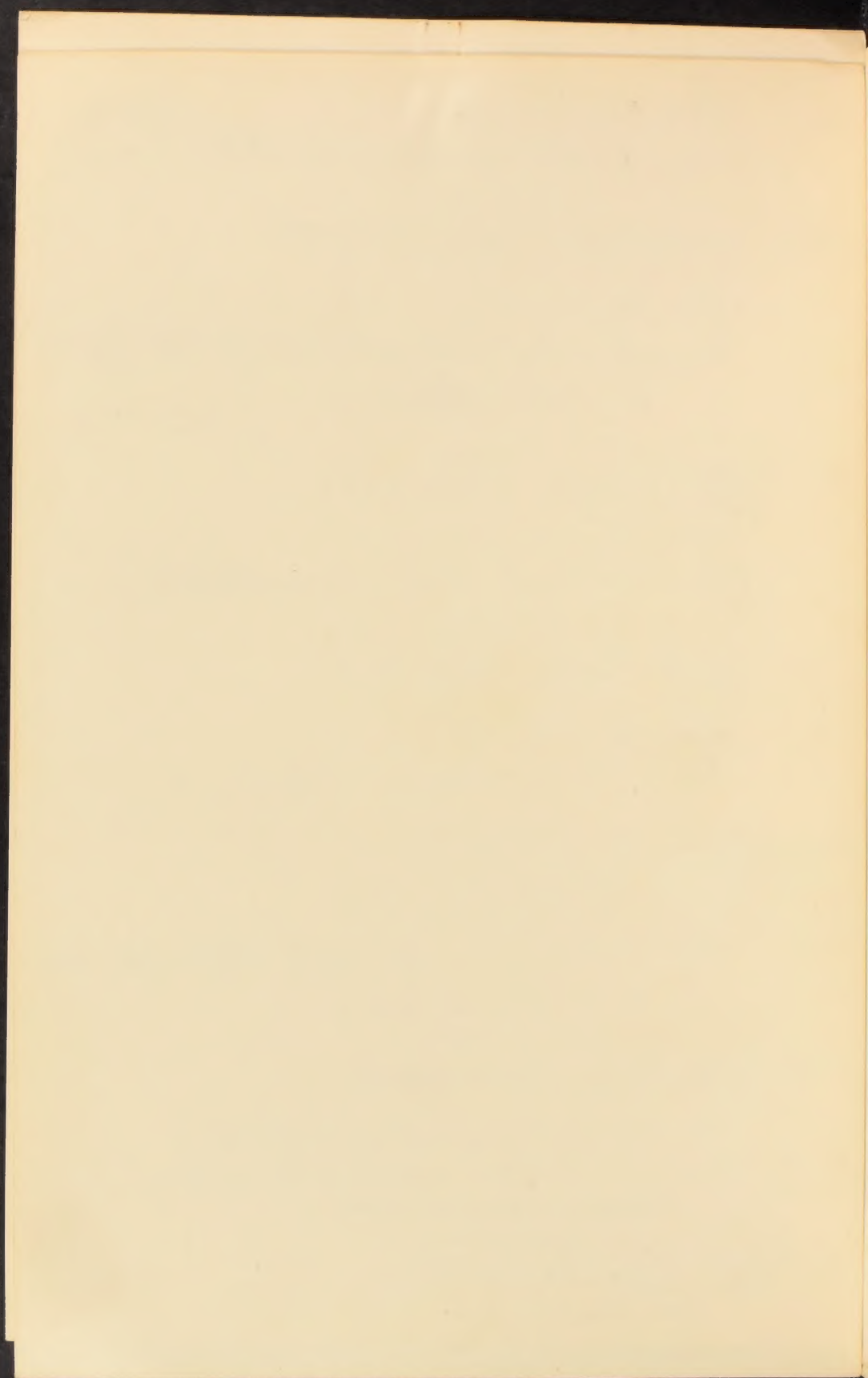
Obv. IMP. CAES. M. ANT. GORDIANVS AVG.

Rev. LIBERALITAS AVG II. Liberality l. w
tessera & cornucopia -

111 Gord. Pius (238-244)

Obv AS NO. 110.

Rev. IOVI. CONSERVATORI. Jupiter l.



112. Obv. AS NO. 104.

(23)

• Rev. SAECVLI FELICITAS. Figure 2.

113. Decius (249-251.)

• Obv. IMP. C. M. Q. TRAIAN. DECIVS. AVG.

Rev. GENIVS EXERC. ILLYRICIANI, Gemini. l.

with patra, cornucopia, + standard

114. Decius (249-251)

• Obv. As last.

Rev. [Legend double struck and doubtfully legible.] Figure l. with cornucopia -

115. Decius - (249-251)

• Obv. As last.

Rev. PANNONIA - Two female figures l.

116. Volusian - (251-254)

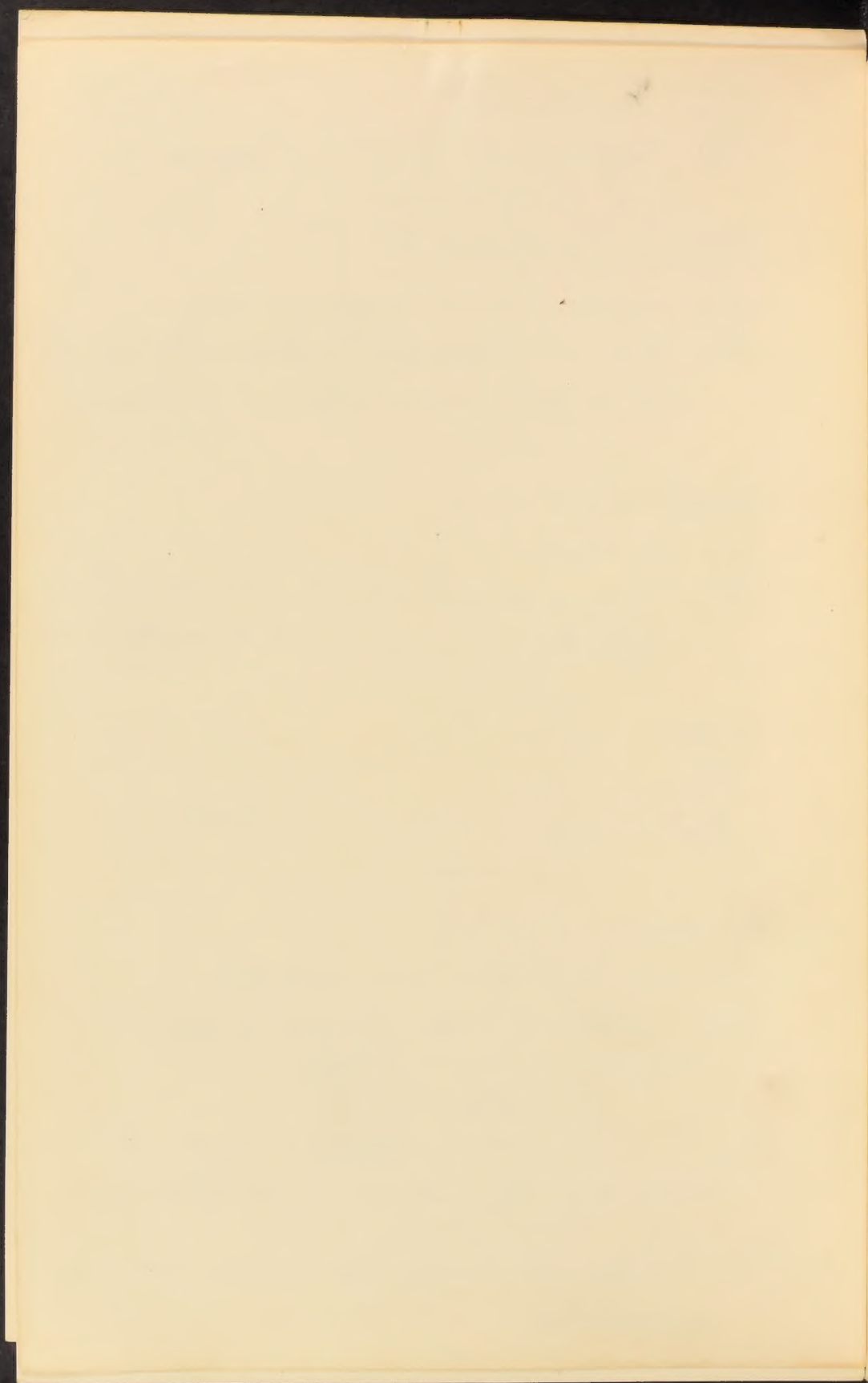
• Obv. IMP. CAE. CVIB. VOLVSIANO AVG.

Rev. CONCORDIA AVGG. Concord seated l.

with cornucopia + patra -

117-118. Two Byzantine silver coins, that I have not the means of identifying.

119-120. Two small medieval silver coins unidentified -



Roman Bronze -

(24)

121. Vespasian - (69-79)

Obv. IMP. CAES. VESPASIAN. AVG. P. M. TR. P. P. P.
COS. III. Bust laureate r.

Rev. IVDAEA CAPTA. In exergue, S. C.

Judaea weeping beneath palm tree, behind which Roman soldier -
Sestertius

122. Domitian (81-96)

Obv. IMP. CAES. DOMITIAN. AVG. GERM. COS. X.
Bust laureate r.

Rev. SALVTI AVGVSTI. S - C. A decorated
altar -
as

123. Trajan (98-116)

Obv. IMP. CAES. NERVA TRAIANO AVG. GER.
DAC. P. M. TR. P. COS. V. P. P. laureate bust r -

Rev. S. P. Q. R. OPTIMO PRINCIPI. - S - C.

Victory inscribes VIC. DAC. on a shield.
Sestertius

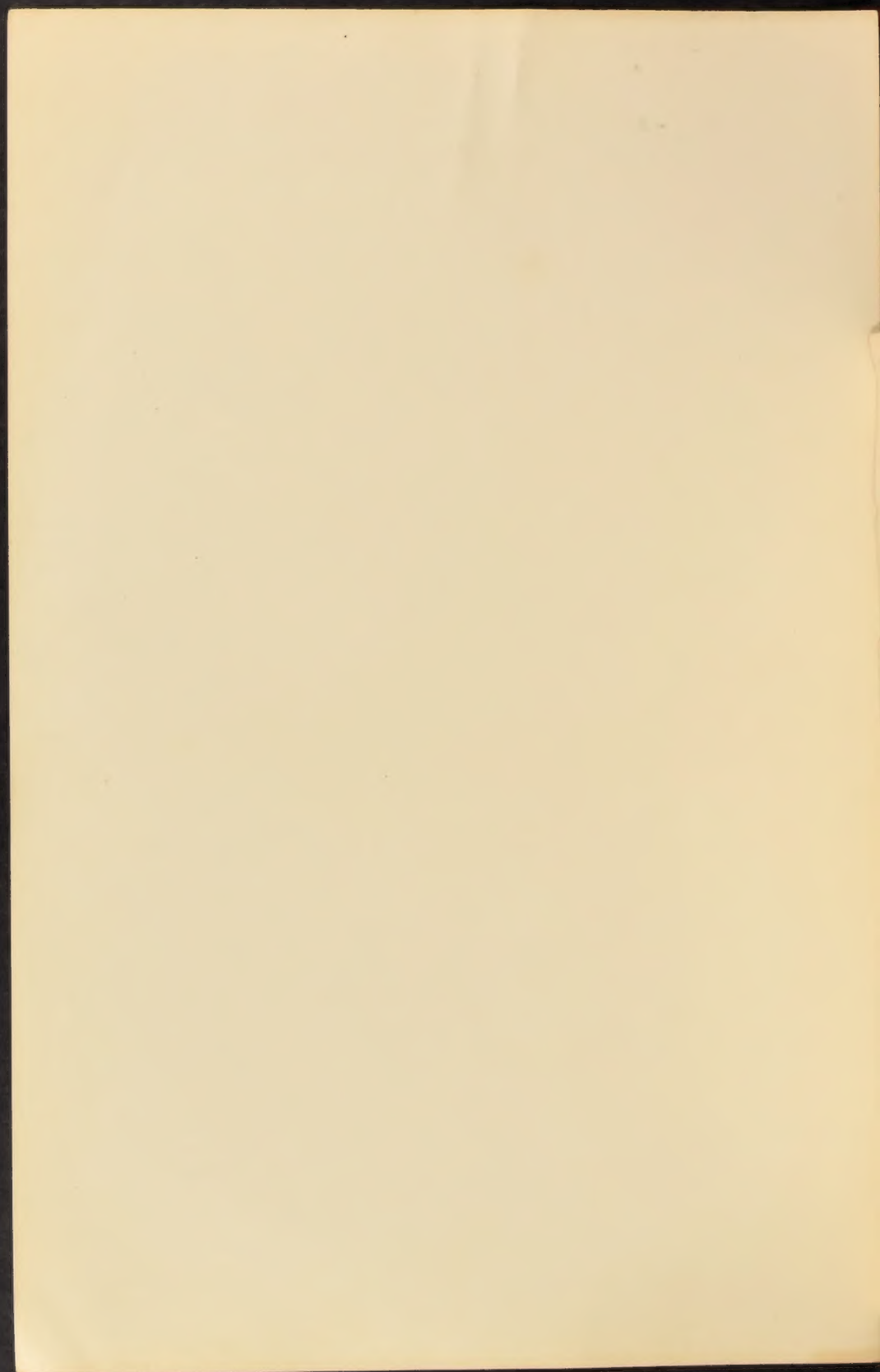
124. Antoninus Pius (138-161)

Obv. ANTONINVS AVG. PIVS P. P. IMP. III.

Bust laureate r -

Rev. TR. POT. XIX. COS. IIII - S - C. Peace

left, with cornucopias + branch.
Sestertius



27 Colonel AR 57 AE 89 = 146

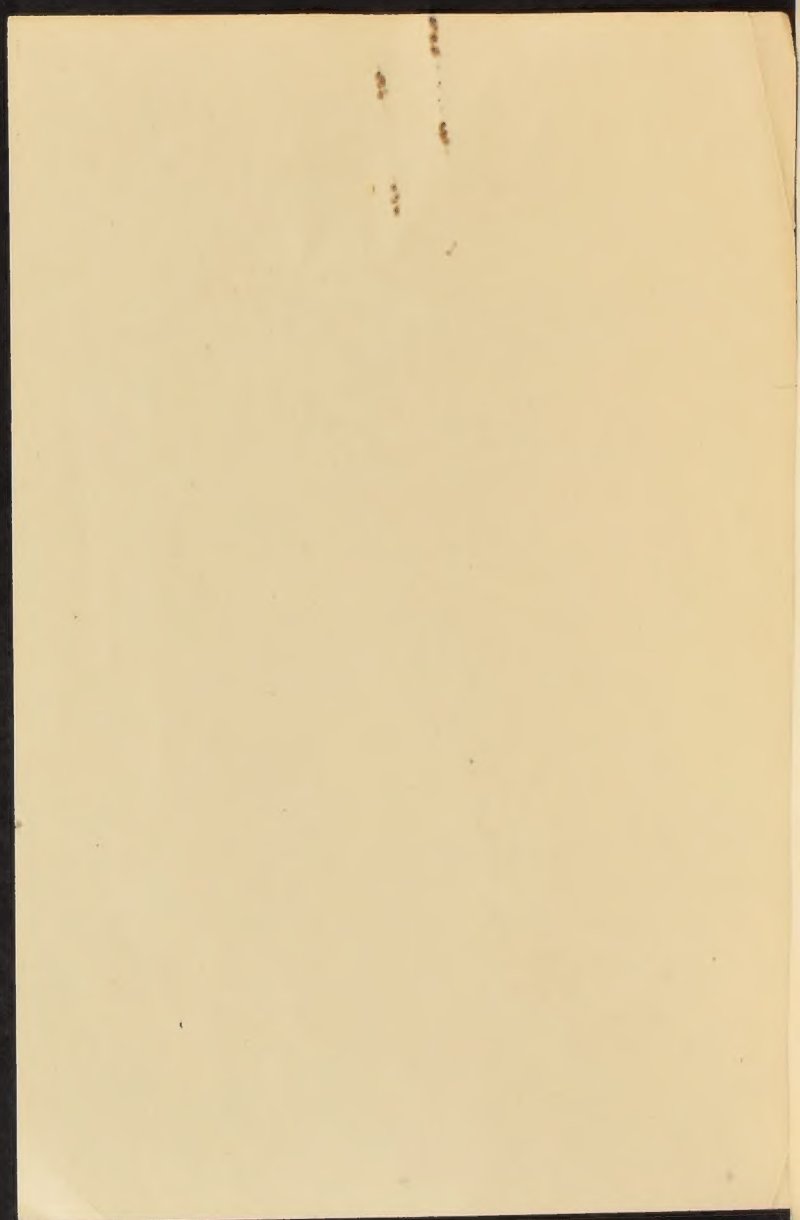
28 Colonel A9 R11 E 117 = 137

29 NJ E 142 = 142

30 Continental A14 E 85 = 99

31 Col. Tabern 41 R 5 E 87 = 93

A10 R 87 E 520 = 617



125. Faustina M. Aureli

(25)

Obv. FAVSTINA AVGVSTA. Draped bust r.

Rev. FECVND. AVGVSTAE. Faustina with 4
Children.

Sesterterius

126. Julia Domna Severi

Obv. IVLIA PIA FELIX AVG. Draped bust r.

Rev. [IVNO. Juno l. with peacock.

Sesterterius

127. Philippus II (244-249)

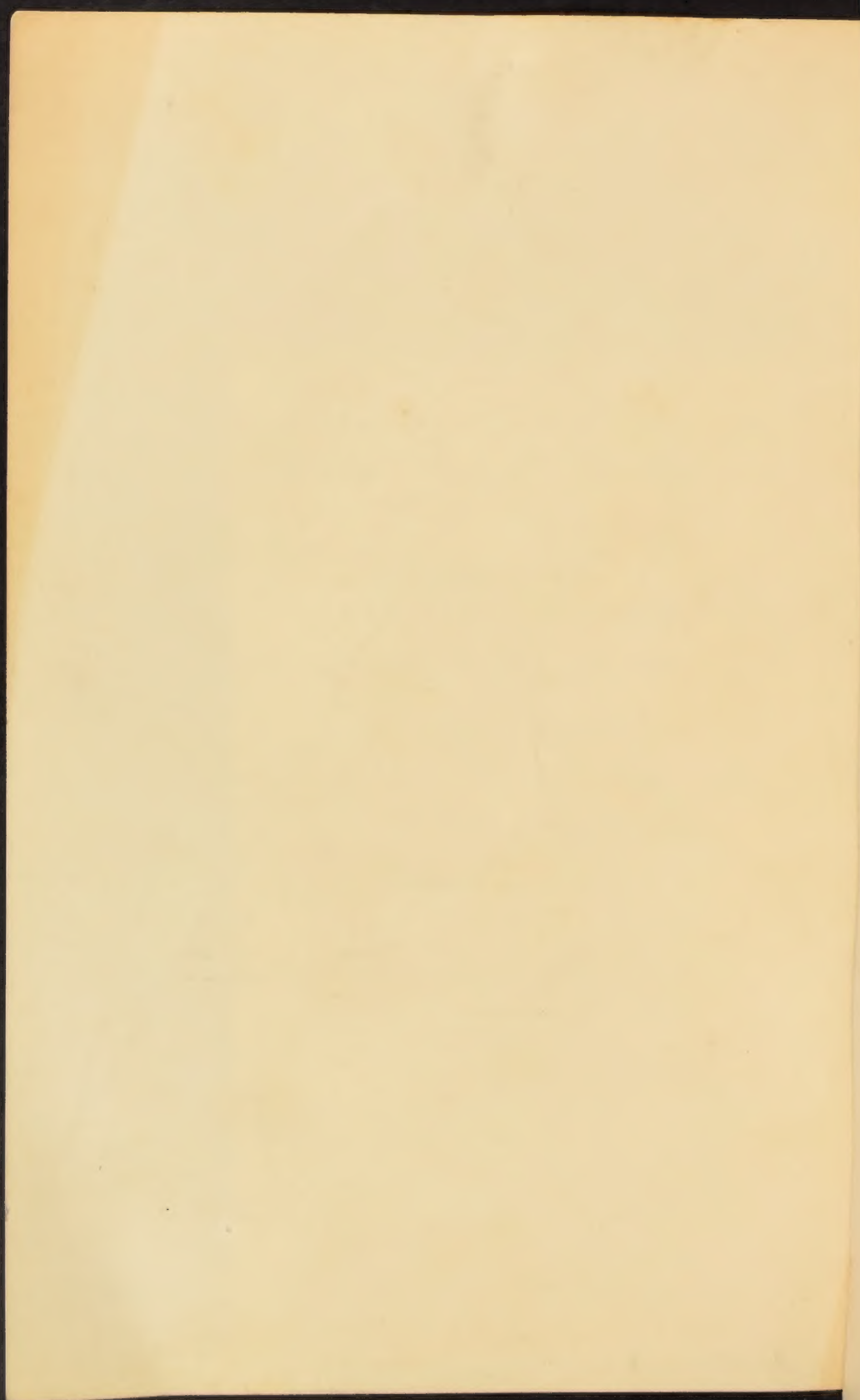
Obv. IMP. M. IVL. PHILIPPVS AVG. Draped

+ laureate bust r.

Rev. SALVS AVG. S. C. Salus l.

Sesterterius

End.



1	Magna Graecia	VEL	ARML	AE	
2	-	9	83	-	= 92
3	Macedon-Thrace	12	73	-	= 85
4	Greece	2	82	-	= 84
5	Asia Minor-Bactria	24	70	-	= 94 (+1 AR buffer)
6	-	-	-	-	= -
7	Syria-Egypt-Cathay	9	67	-	= 76
8	-	-	-	-	= -
9	Greek Cyprus	-	-	69	= 69
10	GREEK	56	375	69	= 499 500
11					

12	Roman Colonial	14	18	63	= 95
13	Republic	10	19	15	= 44
14	Carthage	-	55	-	= 55
15	Imperial AP	124	-	-	= 124
16	Imperial AP	124	-	-	= 124
17	Imperial AP	124	-	-	= 124
18	AR AE	-	41	75	= 41 41
19	AE	-	-	75	= 75 #wait card
20	Imperial Tiberius etc	-	-	6	= 6 #1
21	Imperial	-	-	6	= 6
22	Imperial	-	17	40	= 57
23					
24		148	150	199	= 497

= 497

25 Byzantine A 118 - - = 118

26 { Neoplaton 1
Nure 1
Thunelouia 4
Cubigonde 1
Miles 2
Byzantine RAE 6 } = ~~35~~ #

27 Byzantine RAE - 30 62 = 92 145

28 Kelts 45 45 7 = 97

29 { Vandals [29] 4 6 19 } 133
Suevi [5] 5 - - = ~~133~~
Visigoths [28] 27 - 1
Ostrogoths [71] 12 24 35

30 Lombards { Burgund [3 3 - 1] = 50 #
Lomb [26 21 4 -]
Benei [20 14 6 -]
Salerno [1 1 - -]

31 Merovingians 24 3 - = 27 307

32 Franks - HRI { Carolingians 1 60 - = 61
Cepetians - 16 - = 16
Saxons-Habsburg 6 24 - = 30 } 107 #

33 Italian-French Early R { 1 - 34 4 = 38
Fr 53 3 = 56 } 94 #

34 Great Britain, Early R - 73 3 = 76

35 Other Europe - 54 - = 54 331

36 Norman & Latin Orient { Norm 5+2+3=10
L + O 8+42+12=62 }

37 Great Britain A 90 - - = 90

38 R - 113 - = 113 301

39 the Dominions { Australia 3+2+2=7
New Zealand - - 1=1
Canada 2+8+30=40
Newfoundland 2+1+1=4
Ireland 5+1+ - = 6
European Colonies 1+3+19=23
Tobens - 6+11=17 } 98

41 France A 58 - - = 58
 42 " mod AR - 63 12 = 75

43
 44 Italy Renaissance 69 + 27 + - = 96
 45 " Modern 16 + 63 + - = 79
 46 At 1st church 7 + 37 + 6 = ~~48~~ 50 } 59
 1 + 6 + 2 = 9

47
 48 Spain-Portugal { S. 21 + 39 = 60 } 86
 P. 14 + 12 = 26
 49 Other Emp. 126 + - - = 126
 50 66 = 66
 51

52
 53 ~~1st~~ High River 5 + 50 + 14 = ~~69~~ 87
 18 =

1 empty
 79

80 Large arm Russia 1 R } 5
 Gnd 2 A
 Spain 1 R
 Gnd 1 E

81 Aes E 61
 82 E 52

1 Arab	71	27	2 =	100
2 Egypt	22	17	20 =	59
3 Memphis	18	99	8 =	125
4 Turkey	24	57	16 =	97
5 Persia	2	3	- =	5
		32	49 =	81
		1	- =	2
		18	- =	20
6 Persia	33	49	- =	82
	3	3	- =	6
7 -				
8 China	-	-	33 =	33
9 "	85	28	36 =	69
10 Japan	19	32	41 =	92
11 "	2	7	- =	9

13 53 / 145

12 India Natu 94+2 24+1 11 = 132

13 " Col	British	8	13	11	= 32
	Portuguese	6	2	4	= 12
	French	1	4	1	= 6
	Dutch	1	1	-	= 2
	Prussia	-	1	-	= 1
14 Annam		5	26	-	= 31
Siam		8	7	=	= 15

15 other Asia	Arabia	4	7	= 11
	Hong Kong	13	2	= 9
	Kashgar	2	1	= 3
	Turkistan	1	-	= 1
	Singapore	2	-	= 2
	Thibet	2	-	= 4
	Yunnan	1	-	= 1
	Szechuan	1	-	= 2
	Shantung	1	-	= 1
	Burma	4	-	= 4
	Ceylon	1	7	= 8
	Maldives	1	-	= 1
	Nepal	12	-	= 12
	Cambodia	5	-	= 5
	Cochin China	3	2	= 5
	N. China	1	2	= 3
	Lebanon	2	3	= 5
	Palatine	2	-	= 2
	Korea	3	-	= 3
	Malacca	3	-	= 3

23 S.A.R

33
39
13

85

2/2
13
14

27
12
60

Aracamaia
Argentina
Bolivia
Brazil
Chile
Colombia
Ecuador
Paraguay
Peru
Uruguay
Venezuela

-	-	2	-	2	
-	2+6	-2			= 10
-	5+5	-			= 10
-	6+4	2+5			= 17
-	5+3	-+2			= 10
-	3	-			= 3
-	1	-			= 1
-	1+3	-1			= 5
-	7+2	-+2			= 11
-	2	-4			= 6
-	1+2	-5+1			= 10
-	+1				<hr/> 85

24 _____

25 Mexico

26 C.A.

C.R.
Gwt
Hond
Sals

20	43	2		= 65
10	42			= 12
12	7+1			= 20
2	2	1		= 5
3	1			= 4

27
27

54

Me

Par

Sals

Redige

27	2+4	-		= 6
-	6	-		= 6
-	1	-		= 1
-	-	1		

42

27
13

40

27
28
29
30
31

27
23

54

52

27
23

54

56

32 Mint AR \$20 58
\$10 76

~~134~~
33 " \$5 117
\$3 36
~~\$40~~
~~12~~ \$2 1/2 103

34 Mint Marks \$20 2
\$10 2
\$5 24
\$3 4
2 1/2 30
1 16

1 Print 47

35 Mint Marks AR 1. 16 .25 23
IT 13 .20 2
.10 14
.50 41 .85 11

03 1
85 Ni 2
01 E 3

~~146~~ 126

36
~~13~~ 37 v.l. AR 1. ~~100~~ 100
~~13~~ IT. 10
~~13~~ .50 143
38 .50 28
39 1.25 123
~~13~~ ~~39~~ 40 1.20 4

41 v.l. AR Ni .10 133 .85 Ni 61
100 65 .85 AR 78 03 Ni 26
.03 AR 23

42 Lg Cents 107

~~104~~ HT 43 " 119

44 1/2 Cents 71

45 Small Cents .01 79
.02 13

46 Commutation

$$A137 \text{ AR } 30 = 67$$

Patterns

$$AR87 \text{ E } 44 = 131$$

47

$$\begin{array}{r} 44 \\ 131 \\ \hline 175 \end{array}$$

Pattern

$$A19 \text{ R } 39 \text{ E } 159 = 207$$

48

" 1792

$$\begin{array}{r} 1 \\ 9 \\ \hline 127 \\ 242 \\ \hline 378 \end{array}$$

$$\begin{array}{r} 207 \\ 48 \\ \hline 159 \end{array}$$

348

49

50⁷⁸ Territory

89

$$51 \text{ Patterns } R7 + 29E = 36$$

Cala H

$$H103$$

Puech Bein

$$AR2$$

52 H.T.T.

143

53

"

10

Bygem

$$3R + 1$$

54

Air War

CSA

$$E145$$

$$R3$$

$$AR5 \text{ E } 14$$

$$= 19$$

$$\begin{array}{r} 558 \\ 69 \\ \hline 760 \end{array}$$

empty

$$\begin{array}{r} 103 \\ 13 \\ \hline 213 \\ 329 \end{array}$$

61 Aust-Hung. Pol. Transp.

$$A2R$$

$$H5$$

$$Pol7$$

$$Tr.6$$

62 HRII

$$AR50$$

63 Sand

AR 33

Greenland ~~EE~~
Iceland - 1

64 Netherlands

AR 17

Switzerland

AR 45

X

65

Russia-Baltic

Russia AR 4

Greece AR 9 + E 9

Croats AR 2

Rapua AR 1

Albania AR 1

Bulgaria AR 1

Rumania - 2

Tupellaria - 2

66 Poland-Baltic

Pol AR 2 + E 2

Estonia AR 3

Finland AR 1

Latvia AR 2 AR 6

Lith 3 5

67 Germany

AR 87 + E 12

= 109

68 Brunswick

28

69 Saxony

81

70 AR 4 E 242 = 246

71-72-73

74 Junk

75-76-77-78

79 Large Coins AR

	AR	E	
East 1.	1.0	2.2.2.2.1	1. 9
Siam	1.3.3.5.5.	3	1. 22. 3
Africa	1.1.	6.1	- 7
China	3.1.1.3	3.1	8. 4
Roman		1.1.	- 2
U.S. Mint			2. -
U.S. Territories			1.
Japan			

2 + 35 + 25 =
62
50
12

80 Large Coins Sweden

	E
U.S. Lappan	8
U.S. Ship Median	10
	4
Aylce	1
German Saxony	7
U.S. patterns	16

81 Indian Peace Medals AR 19

82 Medals AR 10 E 8 = 18

83 " 1 22 = 23

84

- 4 Utrecht. XVII. 10. David van Buttgum 1456-1496 gulden
 4 Overijssel XIV. 4. var. Kampen Ferdinand Blysketh ? 1474-1504
 5 " ~~ob. 1511~~ XIV. 7 " Verhade 158. 3. rose water Kampen ?
 10 Utrecht (Verhade 99.1.) "Rijder" 1763 14 gr.
 13 King. Neth. duet duet 1854 Wm. III. —
 14 " " duet 1849 Wm. III. —
 13 " " 1818 Wm. I. Vek. 196.1.
 6 Utrecht " 1597 Vek. 98.3.
 9 " " 1769 —
 11 Holland (Pw) " 1769 Vek. 39.6
 7 West Friesland " 1759 Vek. 59.5
 12 ? " 1641 —
 1 Wm. V. of Bavaria 1346-59 V.d. Cip V. 4.
 chains d'or or or

52d 7. No. 9197 quadruple
 16 soberano
 Ph. III. 1646. Vidal Base. 1892
Catalan's Collect.
 King of Castile & Port.

52d 9. 9200 soberano or lion de oro
 17 Ph. III. 1649

Sweden Gustav Adolphus 1634 { duet size
 Charles XII 1714
 Charles XV 1862 20 ft. size

Denmark Fredrik VI 1837 2 Fr D'OR
 Christian IV 1645 R 55 3 33 ? duet size

Verhade Muntboek V. Ned. Prov. Schiedam 1845.

PARVA
NE
PEREANT

THE
AMERICAN
NUMISMATIC
SOCIETY

LIBRARY OPEN
10 - 5, WEEK-DAYS

THE AMERICAN NUMISMATIC SOCIETY
BROADWAY, BETWEEN 155TH
AND 156TH STREETS
NEW YORK

no mp

[illegible]

Henry VI noble 27
 Elis. IV rose - V. 36 royal
 - IV rose - V. 36
 - IV 1/2 royal V. 38
 Henry VII 1/2 - VII. 51
 - VIII 1/2 royal VIII. 57
 Mary I. 78
 Elis. I. 83
 " XII. 84
 James I. rose royal XIV. 95
 - unite XIV. 98 (Two)
 - unite of laurel XIV. 99
 " cross of 1/4 " XVI. 110
 Ch. I. unite XVI. 113
 Comm. " XVIII. 126
 " 205 -
 Ch. II. 205 ? pattern Swelling VI. 24.
 James II 5 primus XIX. 137
 " 5 " XIX. 138
 Wm. III 5 " -
 " 2 " XX. 139
 Wm. III 5 " XX. 141
 " 1 " XX. 144
 " 1/2 " XX. 145
 Anne 5 " XX. 146
 " 2 " -
 " 1 " XX. 147
 Geo. I. 1/2 " XXI. 152
 " 1/4 " XXI. 155
 Geo. II 5 " XXI. 156
 " 2 " XXI. 157
 " 1/2 " XXI. 159
 " 1 " XXI. 158
 (Geo. III 5 " XXII. 163)
 " 5 " XXII. 162
 " 5 " XXII. 173
 " 1/2 prim XXII. 168
 " 1/2 " XXII. 167
 " 1/4 " XXII. 172
 " 1/3 " XXII. 170
 " 1/3 " XXII. 171
 Geo. IV double SW XXIII. 175
 " 2 " -
 Wm. IV. 5 " XXIII. 179 ? pattern
 Victoria 5 " XXIII. 183 1861
 " 5 " XXIII. 181 1872
 " 5 " XXIII. 182 1876
 " 5 " 1890. 1/2 1892 SW 1894 1/2 SW 1894

Australia 1870
 " 1/2 W. 1864
 N.C. 2 d. 1865

- 1) One Ryō "Koban". Tempō 8 (= 1838) to T13 (= 1843)
- 2) Same as #1.
- 3) Two Bu, gold. might be Bunsei (= 1818-29) or Ansei (1854-59)
- 4) Same. Different die. 3, 4, 5 bear no date. No study of dies known
- 5) Same. Different die.

- 6) One Bu, gold. Tempō (= 1830-43)
- 7) Same. Different die
- 8) Two Shū, gold. Probably Mōmei (= 1860)
- 9) Same. Different die.

- 10) One Bu, gold. Between 1859 and 1867

- 11) Engraved souvenir. Perhaps Chinese

- 12) ~~Two~~ One Bu, gold. Provincial issue of Kōshū

Villaret
Museum
Paris 1892
95
1721-24 XL 95

- 13) One yen Meiji 4 = 1871

- 14) Two yen " 3 = 1870

- 15) Five yen " 6 = 1873

- 16) Ten yen " 4 = 1871

- 17) Twenty yen " 3 = 1870

Old Standard.

- 18) Five yen " 30 = 1897

- 19) Ten yen " 30 = 1897

- 20) Twenty yen " 30 = 1897

Present Standard

Order 1267 A#

Mohr

- (1) One year " 1871
- (2) One year " 1872
- (3) One year " 1873
- (4) One year " 1874
- (5) One year " 1875
- (6) One year " 1876
- (7) One year " 1877
- (8) One year " 1878
- (9) One year " 1879
- (10) One year " 1880
- (11) One year " 1881
- (12) One year " 1882
- (13) One year " 1883
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- (91) One year " 1961
- (92) One year " 1962
- (93) One year " 1963
- (94) One year " 1964
- (95) One year " 1965
- (96) One year " 1966
- (97) One year " 1967
- (98) One year " 1968
- (99) One year " 1969
- (100) One year " 1970

draw 17 Birman 140
18 "A. Hs
18 Green 1 65

~~Anhalt~~ ~~August Louis~~ 1747 R. bear v. shield ducat 2 1/2

~~Brandenburg~~ ~~John Frederic~~ 1684 R. standing fig. Liberty & Justice 1/2 in.

~~Frankfort~~ ~~John Francis I.~~ ? coronation medal 1745
of Lorraine

~~Hannover~~ ~~Geo III~~ 1799 R. & running horse
1776 "

4 ~~Stuttgart~~ Klippe ducat (29) ? 1694 (Kohler's Ducaten Cabinet No 3065 Hammer 1760)

~~Prussia-Lüneburg~~ ~~Charles I.~~ (1735-1780) ducat 1728

" ~~Geo III.~~ 1802 ducat

~~Prussia~~ ~~Charles Theodor~~ (1743-99) ducat 1767

~~Bamberg & Würzburg~~ ~~Adam Frederic~~ 1755-1779 ducat 1778

~~Saxony~~ { ~~Leipzig~~ ~~Fredrick III~~ 1517 (Kohler 1013)
R. John George 1617 1 7/2 double ducat
" ~~Charles~~ 1 7/2

~~Austria~~ ~~FRANZ~~ ~~BLEGERT-WIEN.~~ ducat 1529 square (Kohler 2018)

~~Austria~~ ~~Francis Joseph I.~~ 1858 1 prime

" " 1877 1/2 " size

" " 1860

~~HRI~~ ~~Maria Theresia~~ 1761 ducat size

~~Ferd. I.~~ 1840 4 ducats #9

~~Saxony~~ ~~Wolfgang Desdemonia von Raittman~~ 1587-1612
double ducat 1606.
same 1591

~~Austria~~ ~~HRE~~ ~~Rudolph II~~ 1589
" 1584

~~Charles~~ (1569-1590) 1574 ducat

~~Saxony~~ ~~Hieronymus~~, Prince von Collenbach-Wallsee (1722-1803)
25 ducat 1792

Ph. VI	XVI	1.	royal d'or	(30)	
		3.	écu d'or	(20) (Two)	
		12.	ange d'or	(30-50)	
		14.	chaîne d'or	(20-30)	
Jean Le Bon	XIX	3.	montan d'or	(15-20)	
		10.	franc. à cheval	(20-30)	
Ch. V.	XXIV	2.	franc. à pied	(15-20)	
VI	XXV	1.	écu d'or	(15) (Three)	
Henry VI	XXV	3.	salut	(15-20) (Two)	
Cl. VII	XXVI	2.	écu à la couronne	(15)	
Louis XI	XXVI	1.	écu au soleil	(15)	
Cl. VIII	XXVIII	2.	"	(15)	
Louis XI	XLIII	9.	écu au Pers. éfais, Pontefix	(20-25)	
Francis I	LIV	1.	écu au soleil	(15)	
		2.	"	(15)	
		7.	"	(15)	
	LV	19.	écu du Dauphiné	(15)	21

Henry II LXVI. 27 Henry d'or 1557 (25-40)

Cl. IX. LXXII. écu au soleil ?

CL = CAROLVS VIII. D. G. FRANC. REX. M. D. LXXII. M.

REV = CHRISTVS. REGNAT. VIT. ET. IMPERAT. M. (D in center)

Ch. X LXXVIII. 1. écu d'or 1591 (25)

Henry III LXXV. 4. écu 1587 (15)

Louis XIII LXXIV. 29 double Louis 1640 (150)

XIV XCIII. 33. Louis 1695 (25)

XV CVII. 9. Louis à la Croix de Malte 1718 (35)

CVIII 17. demi-Louis aux Annettes 1726 (15)

18 double Louis dit au baudouin 1758 (60)

Louis XVI CXIII. 6 Louis 1786 (30)

bonaparte Premier Consul 40 fr. An XI. (1802)

" " 20 " " 1803

Napoleon Empereur 20 " " 1804

" " 20 " " 1807

" " 40 " " 1811

" " 70 " " 1811

Louis XVIII Roi 20 " " 1814

" " 20 " " 1817

" " 40 " " 1818

Louis Philippe I Roi 20 " " 1830

Republique française 10 " " 1830

" " 20 " " 1831

Napoleon III Empereur 20 " " 1852

" " 10 " " 1854

" " 5 " " 1856

" " 20 " " 1865

" " 10 " " 1866

Republique Française 5 " " 1867

" " 20 " " 1877

Tunis 20 " " 1892

Belgium Leopold II. 20 " " 1867

22

8
51

SA

Large
Mint

- C. Republie de Colombia 1836 R 2 Bogota S.S. R 3 1.5
L. de la Nueva Granada 1856 R Pass 16,400. B. Lei 0,900 1.05
C. Confederacion Granadina 1861 R Diez Pesos 1.05
M. Donato Augustinus Dei Providentia R Constitut. 8. 9 J. M. Mex. 1. Imperator 1.5
M. PHILIP V. D.G. Hispan et Ind Rex 1745 R 8 1.5
M. Nepos Republie Mexicana, ex L. R. Boud. Bord. exp. la Libertad a la Ley. 1.2
M. 4 E.G. 1829. M. 1. 21 Q. 3. .6
M. sim 1/2 M. 1857. G. 1. 21 Q. 3.
M. Maximiliano Emperador 1.45
R. Imperio Mexicano
20 Pesos 1865 R
G. August. 1. Emp. de Mexico 1822 R. QUAT. EN LA PROCLAM. DE SU 1^{ra} EMP. 1.85
26 D. DIC. DE. 1812. 2^o DE LA INDEP. Shuell v. 3 mts.
B. Praxid MARIA. I. ET PETRUS. III. D. G. PORT. ET ALG. REGES 1779. R R. dest 16 anns 1.3
B. MARIA. I. D. G. PORTUG REGINA 4000. A. ET BRASILE. DOMINA 1.15
ANNO. 1802
B. PETRUS II D. G. CONST IMP. ET PERP. BRAS. DEF. + 1822 R + 1.3
R. M. HOC. SIGNO. VICES. 6400
B. MARIA. I. D. G. PORT. ET ALG. REGINA 1796. R. R. et ann 1.35
V. Palmas Libertades ^{large} A. Venezuela 1868 1.5
EL ESTADO
Chile CHILE CONSTIT. INDEPENDIENTE A.D. 1818 1.5
1834 R. int. cum
Boi CAROL III. D. G. HISP. ET IND. R. 1797. 8 S. P. PP 1.5
Boi LIBRE POR LA CONSTITUCION. BOLIVAR R. Republie Belarum 8 S. 1834. L. M. 1.5
P. Philip V. PHILIP V. HISPANIA + cross.
Lima Don't know 1715 R. ET IND. 1.3
"17 dent 10 p."

L	L	8	M
P.	V	A	
Z		9	

P. FERD. VI. D. G. HISPAN. ET IND. REX 1753. R. + LM + 1.5

Transylvania

- 1577 Christopher Bathori 1576-1581 R. VIRTVS VNITA VALET in 3 lines
 1606 Stephen Bocskai 1604-1606
 1609 Gabriel Bathori 1608-1613
 1618 " Bethlen 1613-1629
 1621 " "
 1625 " "
 1646 George Rakoczi I. 1630-1648
 1657 " II 1648-1660 (Worms 64) ducat
 1688 Michael Apafi 1661-1690
 1685 " " ducat (all ducats minted Bathori)

Hungary

- 1512 Ladislaus II. Jagiello 1495-1516 ducat
 1519 Ludwig II. 1516-1526 "
 1520 Ladislaus II & Ludwig II. "
 1707 ^{Rich} ~~AVR. R. HING. MOR. NOV.~~ R. VIRTVS VNITA VALET 1707. PATRONA. K B
 1848 King Hauling KIRÁLYA ERD. N. FEYED. V. FERD. MAGY. H. T. ORSZ.
 1848 R. MAGY. OR. VEDOSE. 1848. SZ. MARIA IST. ANYJA ^{Virgin & child}
 1848 ^{same} B. REX. H. N. V. R. L. V. D. G. L. I. A. A. FERD. I. D. G. AVST. IMP. HVNG. same
 1872 Francis Joseph 10 Fr 4 FRT
 1867 Elizabeth R. crown insc. 10 f. Six - medal?
 1881 Fr. Joseph 20 f. 8 f. all about size with 20 f. size with 1-10 f.

Poland

- 1553 Wenceslaus ducat
 1756 Augustus III. double angust d'or or 10 thaler.
 1632 Sigismund III ? ducat
 1649 John Casimir ? ducat

Schlick

1646 Henricus

Almütz

- 1731 Wolfgang, Gr. v. Schrottenbach 1711-1733
~~1664~~ Carol, Gr. v. Lichtenthein 1664-95

Venice Pietro Godeanigo 1289-1311 Vol. VII. 11.26. Ducat
 Francesco Foscarini 1423-1457 VII IV.48 "
 Franciscus Lauredan 1752-1762 VIII. XXIX.11 Zecchino
 Aloysius Pisani Anno 1738 XVII.5. VIII. No 103. Osella 4 Zecchini
 Fr. Molin ^{San to R. XII.2. No 159} (At not listed) Anno 1748
 Osella ~~Alto~~ Aloy Mogenigo. 1570-1577 ^{VII. No 248} 06 XV.8 (6ul N) W 238 var. 1 Victory and trident
 Austria. Francis 1835 ^{HVN} R. GALLOP. IL. REX A.A. HVN. BOH. LOMB. ET VENC. 1571
 (20 ft size)

Genova 2 doppie + Conrad II. 1597 III. XII.1 No 2.
 doppie " 1596 III. p 296 No 4.

Florence Ferd III. Duke of Tuscany 1790-1801. Turbano? 1797
 Riforma 1189-1532 early, silver + fiorino d'oro

Milan Philip II. doppie V. XV.13 1578
 Nap. Im. 2 Re. 1814 40 lire
 " 1809 40

Naples Charles V. ¹⁵¹⁶⁻¹⁵⁵⁶ doppie ^{Cat Martinoni} ~~14~~ ^{XXIV.2250} ~~14~~

Malta Martin Garzes 1595
 John de la Valletta 1551-1568
 Emmanuel de Rohan 20 soldi 1778

See Turco
 Nam Muni de Rohan
 - ST. L. J.
 Rohan 1585

Malta

Schembri Coins Malta
London 1908

Martin Garzes 1595-1601
 Zecchino II. 3. No 6

John de la Vallette 1557-1568 4.4. No 3

Emmanuel de Rohan ^{Zecchino}
 1775-1797 20 soldi price
 20. 1. No 1.

Russia

platinum	1831 12 ntlles	1831 6 ntlles
	1832 12 "	
	1833 12 "	1828 3 f.
		1834
		1843
		1838
		1842
		1835

A/	5 ntlles	1862
	5	1863
	3	1877
	15	1897

Catharine II	1773	1.3
"	1767	1.3
Elizabeth	1756	.12
Cath. II	1777	.8 1/2
Elis.	1756	.8

Serbia

Milan I	1882	10 devars
"	1882	20 "

Bulgaria

Ferd I.	10 Lera	1894
---------	---------	------

Royal Medal

Pedro II	Exps. at R. J.	1.1
----------	----------------	-----

Del. Wm J May	1668-1694	Manuscript II	Hf.
"	1830 virgin	Copied in 16 children	1689
"	Aure	1702	1.6

Crown in medal

over

Mammie WCH Fisco O G Pai & Nass. . . . 1.10

bon felt 15 1711 dit 22 Oct 1757

11 .14

Man - Aring 1.1 1/2

Fox French .15 1/2

1 Aug 20
2 22 56
3 14 AR 23
4 57 21 26 40
5 22 53/17
6 10 K 26
7 Medals 22
8 SA 19 ✓
9 Male 20
10 Du 27 ✓
11 Job 31
12 Ru 16 + 12
13 Po 26
14 K 25 ✓
15 Sp 24
16 Mac 3

246
147
403
15
376

109
107
161
377

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THE CURATOR

TELEPHONE
AUDUBON 2484

CABLE ADDRESS
"NUMISMA" NEW YORK



MUSEUM OPEN
10 - 5, WEEK-DAYS
1 - 5, SUNDAYS

LIBRARY OPEN
10 - 5, WEEK-DAYS

THE AMERICAN NUMISMATIC SOCIETY
BROADWAY, BETWEEN 155TH
AND 156TH STREETS
NEW YORK

Notes

Cot Martini Co. No 2250 XXX.

*shuck to coin. the pardon granted Notes of the inscription
of the inscription*

Retzius - Numis. Lex. Italy.

Padagogoli No. 2

Venice Pietro Gradenigo 1269-1311 Ducato VIII. 8
 Francesco Foscari 1423-1457 " XV. 1
 Alvise Mocenigo 1570-1577 ~~Ducato~~ ~~XXV. 1~~

St. M. ~~Padagogoli~~ h. ~~schiff~~ d. nimbus. S. M. VENETV ALDY.
 M. O. ~~XXX~~ ANNO MAGNÆ + NAVALIS VICTORIAE DEI.
 GRA. CONTRA TYR. CAS. - X -

Imp. D. M.
 MOSEN

Genoa 2 doppie No. 2. Conrad II. 1597 XII. 1. III.
 3 ~~cent~~ li " 1596 III. p. 296 No. 4

Milan Ph. II. doppia XV. 13. ✓

7

Florence? Ferd. III. Dubois & Tureau 1790-1801
 Rep. Florent. fiorino d'oro 1189-1533 early silver +

II. T.M. O.S.P. S.A. A.R. M.

Popes

Leo X 1513-21 XXVIII. 6 (No 10.) Ducato di Camera Rome
 Julius II 1503-1513 XXV. 12 (No 7) " Rome
 Paul III 1534-49 XXXV. 19 (No 8) Sando "
 Clement VII 1523-36 XXXII. 17 (No 2.) doppia Ducato di Camera Rome
 Pius VII 1800-1823 CLIX. 5 (No 22) doppia
 Pius IX 1846-1878
 " CLXVI. 4 (432) 10 Lire 1867 A XXI. Rome
 " CLXVI. 5 (428) 5 " 1866 A XII. Rome
 " CLXIV. 15 (No 48) 1 Sando 1853 An VIII Rome

Serafini +
 La Moneta... Vaticano
 3 v. Milan 1913

Turin " Marengolino" 20 fr. L'AN 10. Minerva.

Two Sicilies Joachim Napoleon 40 lire 1813

Parma Maria Luigia 1815 40 lire "

Munich Charles III 1878 20 fr.

Sardinia VIC EM 1817 20 lire
 CAR ALBERTUS 1849 20 lire

Italy UMBERTO I 1881 20 lire

Ferrara Alfonso I. 1505-34 Martini No. 868

Motto: 2 v.

Two Sicilies - Martini XX 2255
 Sando d'oro Charles V.

India - Choja coin 14. 179 Vishnu standing R. paulshil charit v. das
 Malabar Elliot Numismata Orientalia coin Charles India
 1886

ref. found at Tiruvannur - Madras

Netherlands

J. d. Chip Munten des Nederlanden
 10 v. Leiden 1854
 Harlem 1854 etc.

1769 Fed. Prov. Belg.

1854 Reg. Belgii

1849 "

1769 Prov. Fed. Belg.

Modern

19

Willem III 1851 (10 pilden)

21

" 1853 20

20

" 1851 5

22

" 1875 10 g.

1322-1346 Louis I. Flanders

Ferdinand

Carlo

18

Louis Napoleon 1809 (10 fr)

1641 Prov. Fed. Belg.

1597 "

1759 "

1763 = 14 Gt.

1818 Reg. Belg.

1204. W^m I.

† Kingdon West

□ Utrecht

☺ Westf.

• Hol

Act.

2 Louis de Male 1346-1384 lion
 LXVI. 2114

Gaillard Les Monnaies ... Flanders
 Gand 1857

6 West-Friesland duet à l'Esperant
 Vak. 59. 1. 1596

U.S.

N. 1 '51
1. '57
1. '57

R. 1. '41
1. '42
1. '43
1. '60

Lat. dol.

Peace dol. '22

" '22

.25 '40 0

'48

.10 '01

'20

'25

'32

'38 0

'41 0

'43

'45 0

'46

'48

'49 0

'55 1795

'70

'46

'49

Ni 65 '87

large cents

1796

1801

'37

136

139

U.P.

1/2 cent

1796

1796

1796

1796

1800

1800

1803

1803

1806

1808

1808

Hand line

To be seen

Loc. 20

34

45

47

55

Greece

Prunkti de

Kaulonia st

Maidea

Alex. 64 de

" de

" de

Achaean League

trioche

Paphlagonia

Sinope de

Bitthyma

Nic. II. Leth.

Syria Ant. III. de

" de

" IV de

Sel. IV de

Alex. II Leth.

Philp Leth.

Egypt Pt. II. Leth.

" VIII Leth.

" " Leth.

Byzantium Herod. & H.C.

R.

Medieval

Tours (2)

Provence

Langueles

Maguelonne

early Fr.

Milly (2)

Rome, Lotario & Leo IV den.

Spain

Peter IV grant

England

Edw. 1/2 grant

Aquitaine den.

Edw. 1/2 Leth. Pt.

Moscow Ivan IV

Madeira 10 reis

Col. Pont. 1822

1/4 & 1/6 g.

Henri VIII (2)

Pont. W. A. (3)

Neth. Ind. (3) A.

Orange Free St. d.

W.I.

Klar de Vert (2)

Heute, Taunton (2)

" Giffard 200

Curaçao (2)

Guadeloupe, W. A. 53

Trinidad cut 1/2

Calra. Porto Rico Y II

MRS. JOHN W. GARRETT
950 PARK AVENUE
NEW YORK CITY

- 1 Asia Minor
- 2 "
- 3 Syria
- 4 Egypt
- 5 Greece
- 6 "
- 7 " Athens
- 8 Magna Graecia
- 9 "
- 10 Sicily
- 11 Roman Republic
- 12 " Empire
- 13 " " Before Augustus
- 14 " " Aureli
- 15 " " Silver
- 16 " " First Bridges
- 17 " " other
- 18 Vandals, Ostrogoths, Benemeritum
- 19 Byzantium, ped
- 20 " other
- 21 Trebizond, Mecca

45. 44. 43. 42. 41. 40.

33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20.

24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10.

15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1.

7. 6. 5. 4. 3. 2. 1.

10. 9. 8. 7. 6. 5. 4. 3. 2. 1.

10. 9. 8. 7. 6. 5. 4. 3. 2. 1.

W A 2-6 W B 3 7 10 11 V A 3-4 V B 2 V I A 1-4 V I B 1, 2 V I C 2

27 2-8 4(Aradus) 5(Dana) 6(Ace) 7(Aradus) 8(Aradus) 9(Aradus) 10(Aradus) 11(Aradus) 12(Aradus) 13(Aradus) 14(Aradus) 15(Aradus) 16(Aradus) 17(Aradus) 18(Aradus) 19(Aradus) 20(Aradus) 21(Aradus) 22(Aradus) 23(Aradus) 24(Aradus) 25(Aradus) 26(Aradus) 27(Aradus) 28(Aradus) 29(Aradus) 30(Aradus) 31(Aradus) 32(Aradus) 33(Aradus) 34(Aradus) 35(Aradus) 36(Aradus) 37(Aradus) 38(Aradus) 39(Aradus) 40(Aradus) 41(Aradus) 42(Aradus) 43(Aradus) 44(Aradus) 45(Aradus) 46(Aradus) 47(Aradus) 48(Aradus) 49(Aradus) 50(Aradus) 51(Aradus) 52(Aradus) 53(Aradus) 54(Aradus) 55(Aradus) 56(Aradus) 57(Aradus) 58(Aradus) 59(Aradus) 60(Aradus) 61(Aradus) 62(Aradus) 63(Aradus) 64(Aradus) 65(Aradus) 66(Aradus) 67(Aradus) 68(Aradus) 69(Aradus) 70(Aradus) 71(Aradus) 72(Aradus) 73(Aradus) 74(Aradus) 75(Aradus) 76(Aradus) 77(Aradus) 78(Aradus) 79(Aradus) 80(Aradus) 81(Aradus) 82(Aradus) 83(Aradus) 84(Aradus) 85(Aradus) 86(Aradus) 87(Aradus) 88(Aradus) 89(Aradus) 90(Aradus) 91(Aradus) 92(Aradus) 93(Aradus) 94(Aradus) 95(Aradus) 96(Aradus) 97(Aradus) 98(Aradus) 99(Aradus) 100(Aradus)

206.45 243.56
 81 48.50
 155.30 233.75
 161.30 193
 794.65.822.25

Dec 4, 1920

20. $\frac{88}{12.50} - 7.50$ 50 27. (22.) 24. (26.) 51 27. (23.50)
 10. $\frac{12}{12}$ 550 12. (12.)
 5. $\frac{208.45}{155.40} - 17.45$ 25 $\frac{95}{21}$ 95. (175.134 no mat. 50. 155.) 39 D 2.50 40 C 15. (8.)
 40 D 2. 49 C 7. (4.) 54 D 2. (2.50) 56 S 6.50 12. 57. 5.75 (7.50)
 59 D 9. (10.) 61 S 10. (7.50)
 3. $\frac{61}{48.50} - 12.50$ 54 D 47.50 (36.) 56 S 6.75 (6.) 57 S 6.75 (7.50)
 2.50 $\frac{258.70}{223.75} - 34.95$ 39 D 4. (3.50) 42 4.75 (6.) 40 C 7.75 (6.) 40 D 2.75 (3.50) 41 D 7.50 (10.)
 44 D 5.75 (4.) 46 4.75 (2.75) 47 C 4.75 (4.50) 47 D 6.75 (4.) 47 D 3.75 (2.50)
 45 4.75 (7.50) 46 C 2.50 (3.50) 48 D 7.50 (4.) 49 3.50 (4.) 49 C 3.50 (5.)
 50 C 3.50 (5.) 54 3.65 (2.75) 55 C 5.75 (6.) 57 3.50 (3.) 57 D 20.50
 58 C 3.75 (3.50) 59 D 7.5 (40.) 60 C 2.50 (4.) 70 S 3.50 (5.) 70 S 4. (5.)
 76 S 4.20 77 S 3.50 87 5. (4.)

1. $\frac{161.30}{155} + 21.70$ 49. 3.75 (3.50) 5.75 (4.) 49 C 3.50 (4.) 49 D 4.75 (5.) 50 C 6.50 (6.)
 + 98.75 - 52.15 = 50 0 3.50 (4.50) 57 C 3.75 (4.) 57 C 4. (2.) 57 D 9.75 (6.) 57 S 13.75 (15.)
 + 46.60 53 D 47.50 (75.) 57 C 3.75 (4.) 57 S 4.75 (6.) 58 D 5.75 (5.) 58 S 4.50 (5.)
 59 D 6.75 (7.50) 59 S 5.75 (5.) 60 S 11.75 (7.50)
 1705 L 2.5 4. (3.) 1706 M 2.50 (3.) 1707 M 2.50 (3.)

check no
 1.00

Dollars 1795 311.20. (101) 1795 (alt 25. (75.) 1796 and 10. (3.50)
 $\frac{176.45}{176.} - 45$ 729 13.5 7. (7.50) 1803 10. 115.1 1844. 25 (35.) 1946 40 650
 1011 C 22.50 (16.) 724 C 10.50 (5.) 732 2.50 (7.50) 730 C 15.75 (12.50)

Half Dollars 1901 35. 40. 1905 7. 12.50 1907 (alt 5. 15.) 1886 5.
 $\frac{98.50}{61.} - 37.50$ 1911 15 10 (7.50) 1913 15 10 (30.) 1914 6.50 (5.) 1915 6.

Quarters 1915 5 (10.) 1914 10 (2.50) 1922 10 (15.) 1923 11.50
 $\frac{36}{21.50} - 25$ 1917 10 45. (15.) 1909 100 (110.) 1923 10 6. (11.) 1946 10. (10.)
 1915 20 40. (15.) 1909 100 (110.) 1923 10 6. (11.) 1946 10. (10.)

Box IX Folio 1a CATALOGUES AND INVENTORIES: JWG handwritten

OLD BIBLE
1521-1522

